



St. Ann's College for Women

Malkapuram, Visakhapatnam

(Affiliated to Andhra University, Accredited by NAAC with "A" Grade)



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Principal
St. Ann's College for Women
Malkapuram, Visakhapatnam-1

DOCUMENT 1. INTERNSHIP COMPLETION CERTIFICATES 2024



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This is to certify that Ms. Antisha Yasmin
from St. Ann's College for Women
of 6th Semester BA -English Department has successfully completed
Industrial Internship on Enterprise Resource Planning (ERP), Inventory Clerk.

Conducted by

Centre of Excellence in Maritime & Shipbuilding, Visakhapatnam

from 10th January 2024 to 10th April 2024

Place: Visakhapatnam

Date: 10-04-2024



Authorized Signatory

Commander Gopikrishna Sivvam, IN (Retd.)

Chief Operating Officer - CEMS

www.cemsindia.org



1

DEPARTMENT OF BOTANY

**COLLEGE OF SCIENCE
& TECHNOLOGY ANDHRA
UNIVERSITY VISAKHAPATNAM-
530003**

Dr. S.B. PADAL
Professor, Department
of Botany



Office: 0891-2844545
Mobile: 9491907646
Email: sbpadal08@gmail.com

CERTIFICATE

This is to certify that the project entitled "PHYTOSOCIOLOGICAL STUDIES ON HERBACEOUS SPECIES OF TWO GRASSLAND ECOSYSTEMS IN VISAKHAPATNAM DISTRICT OF ANDHRA PRADESH, INDIA" is a bona fide work done by **Annepu Sirisha B.Sc Final Year Student (Reg.No:721134105103)**.

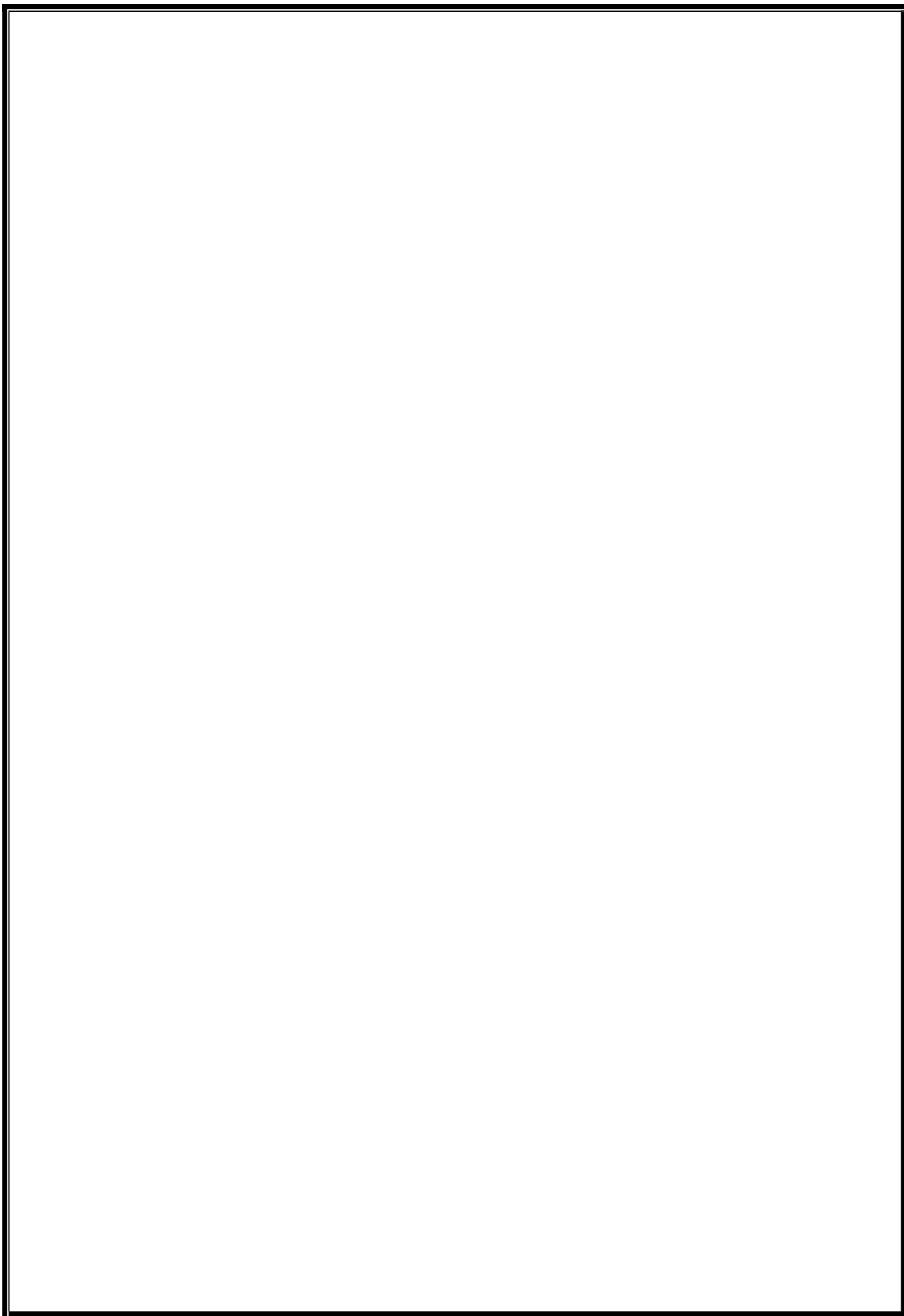
Further, I certify that the research work done by him/her is original and has not been submitted for any degree in part or in full to any other institution.

Date: 18/04/2024

Place: Visakhapatnam


(Prof. S. B. PADAL)

Prof. S.B. Padal
Dept. of Botany
Andhra University
Visakhapatnam-530 003





3/19

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
(A Statutory Body of the Government of A.P.)

Reg. No.: 1286902-244-2019

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. BALAGA VASAVI
Bsc.MBBCC,6th Semester,721134195137 under ST ANN'S COLLEGE
FOR WOMEN,MALKAPURAM of ANDHRA UNIVERSITY has successfully
completed Long-Term Internship for 240 hours on Lab technician Research and Quality control
Organized by CRYSTAL MANAGEMENT SERVICES (CMS LABORATORIES)
in collaboration with Andhra Pradesh State Council of Higher Education.

Date: 20/04/2024
Place: Hyderabad

Director
HIGHER EDUCATION DEPARTMENT



3/19

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
(A Statutory Body of the Government of A.P.)

Reg. No.: 1286902-244-2019

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. ADIGARLA VENKATA DURGA LAXMI NISCHITHA
Bsc.MBBCC,6th Semester,721134105136 under ST ANN'S COLLEGE
FOR WOMEN,MALKAPURAM of ANDHRA UNIVERSITY has successfully
completed Long-Term Internship for 240 hours on Lab technician Research and Quality control
Organized by CRYSTAL MANAGEMENT SERVICES (CMS LABORATORIES)
in collaboration with Andhra Pradesh State Council of Higher Education.

Date: 20/04/2024
Place: Hyderabad

Director
HIGHER EDUCATION DEPARTMENT



This is to certify that Ms./Mr. Arundha Nidhina
from St. Ann's College for Women
of 6th Semester BBMM-SEM Department has successfully completed
Industrial Internship in Enterprise Resource Planning (ERP), Inventory Stock

Completed on

Centre of Excellence in Maritime & Shipbuilding, Visakhapatnam
from 20th January 2024 to 20th April 2024

Place: Visakhapatnam
Date: 18/04/2024



Director
Centre of Excellence in Maritime & Shipbuilding, 101 (100th)
Road, Visakhapatnam - 531005

www.cemshsb.org



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
 BHEL
Bharat Heavy Electricals Limited

Ref: HRDC/97/2024

CERT.NO:8166/12.02.2024

Date: 18.04.2024

CERTIFICATE

This is to certify that **Ms. ADDEPALLI YASHWITHA**
 D/o SRI ADDEPALLI VENKATA SWA NAGARAJU studying BBA in
ST. ANN'S COLLEGE FOR WOMEN, Visakhapatnam has done HR
INTERNSHIP IN BHEL-HPVT, Visakhapatnam from 09.01.2024 to
 09.04.2024.

During the above period of training his/her **CONDUCT &
 PERFORMANCE** were found to be **Very Good.**

K P Mishra
 (K P Mishra)

Dy. General Manager (HRDC)

By: 01/04/2024 12:00 PM
 100 Feet Square, Visakhapatnam HRDC Office
 HRDC, BHEL, Visakhapatnam - 530015
 BHEL, HPVT, VISAKHAPATNAM-530015

Tel. No. 0891-2881478, e-mail: hrdc@bhel.in website: www.bhel.in



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
 BHEL
Bharat Heavy Electricals Limited

Ref: HRDC/97/2024

CERT.NO:8166/12.02.2024

Date: 18.04.2024

CERTIFICATE

2/16

This is to certify that **Ms. KESABOVINA MAHA LAKSHMI**
 D/o SRI KESABOVINA SATYANARAYANA studying BBA in **ST. ANN'S
 COLLEGE FOR WOMEN, Visakhapatnam** has done HR
INTERNSHIP IN BHEL-HPVT, Visakhapatnam from 09.01.2024 to 08.04.2024.

During the above period of training his/her **CONDUCT &
 PERFORMANCE** were found to be **Very Good.**

K P Mishra
 (K P Mishra)

Dy. General Manager (HRDC)

By: 01/04/2024 12:00 PM
 100 Feet Square, Visakhapatnam HRDC Office
 HRDC, BHEL, Visakhapatnam - 530015
 BHEL, HPVT, VISAKHAPATNAM-530015

Tel. No. 0891-2881478, e-mail: hrdc@bhel.in website: www.bhel.in






CENTRE OF EXCELLENCE IN MARITIME AND SHIPBUILDING
UK-Russia Development Initiative by Govt. of India / Ministry of Ports, Shipping and Waterways (Department)

3

This is to certify that Mr. Kishorji Baskin Band
 from St. Ann's College for Women
 of 6th Semester BBA Department has successfully completed
Industrial Internship on Enterprise Resource Planning (ERP), Inventory Clerk.

Conducted by

Centre of Excellence in Maritime & Shipbuilding, Visakhapatnam
 from 10th January 2024 to 10th April 2024

Place: Visakhapatnam
 Date: 11-04-2024



Authorized Signatory

 Commander Gopikrishna Sivaram, IN (Retd.)
 Chief Operating Officer - CEMS






CENTRE OF EXCELLENCE IN MARITIME AND SHIPBUILDING
UK-Russia Development Initiative by Govt. of India / Ministry of Ports, Shipping and Waterways (Department)

4

This is to certify that Mr. Kota Harika
 from St. Ann's College for Women
 of 6th Semester BBA Department has successfully completed Ind 4/16
Internship on Enterprise Resource Planning(ERP), Inventory Clerk.

Conducted by

Centre of Excellence in Maritime & Shipbuilding, Visakhapatnam
 from 10th January 2024 to 10th April 2024

Place: Visakhapatnam
 Date: 10-04-2024



Authorized Signatory

 Commander Gopikrishna Sivaram, IN (Retd.)
 Chief Operating Officer - CEMS



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

Ref: HRDC/97/2024


CERT.NO:8176/13.02.2024

Date: 18.04.2024

CERTIFICATE

This is to certify that Miss. PAIDI SONIKA VARMA
D/o Shri PAIDI KUMARI studying BBA in ST. ANN'S COLLEGE FOR
WOMEN, Visakhapatnam has done HR INTERNSHIP IN BHEL-HPVP,
Visakhapatnam from 09.01.2024 to 08.04.2024.

During the above period of training his/her CONDUCT
& PERFORMANCE were found to be Very Good.


(K P Mishra)
Dy. General Manager (HRDC)

HRDC, BHEL, VISAKHAPATNAM
BHEL, VISAKHAPATNAM
BHEL, VISAKHAPATNAM

Tel. No. 0891-2681478, e-mail: hrm@bhel.in, website: www.bhel.com

8/16

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भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

Ref: HRDC/97/2024

CERT.NO:8169/12.02.2024

Date: 18.04.2024

CERTIFICATE

This is to certify that Miss. MATAM SAI VARSHITHA
D/o Shri MATAM MANGA RAJU studying BBA in ST. ANN'S COLLEGE
FOR WOMEN, Visakhapatnam has done HR INTERNSHIP IN BHEL-
HPVP, Visakhapatnam from 09.01.2024 to 08.04.2024.

During the above period of training his/her CONDUCT
& PERFORMANCE were found to be Very Good.


(K P Mishra)
Dy. General Manager (HRDC)

HRDC, BHEL, VISAKHAPATNAM
BHEL, VISAKHAPATNAM
BHEL, VISAKHAPATNAM

Tel. No. 0891-2681478, e-mail: hrm@bhel.in, website: www.bhel.com

8/16



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
 Bharat Heavy Electricals Limited

Ref: HRHC/07/2024 CERT.NO:8168/12.02.2024
 Date: 18.04.2024

CERTIFICATE

This is to certify that **Miss. MADASU JAYANTHI**
 D/o Smt MADASU CHANDRA RAO studying BBA in **ST. ANN'S**
COLLEGE FOR WOMEN, Visakhapatnam has done **HR INTERNSHIP**
IN BHEL-HPVT, Visakhapatnam from **09.01.2024 to 08.04.2024.**

During the above period of training his/her **CONDUCT**
& PERFORMANCE were found to be **Very Good.**

K P Mishra
 18/4/24

(K P Mishra)
Dy. General Manager (HRD)
 BHEL, HPVT, Visakhapatnam 530012
 6/36

Tel. No. 0883-2891478, e-mail: bhel@bhel.in, website: www.bhel.com

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Coromandel International Limited
 Future Positive
 6/36

Date: 10-April-2024

CERTIFICATE

This is to certify that **Lotha Hema Latha (Reg No:121134107000)**
 student of **St. Ann's College for Women, Malkapuram, Visakhapatnam**
A.P, PIN NO: 530011 pursued her Internship on "**Human Resource**
Information Systems" in our organization from **10-Jan-2024 to**
09-Apr-2024.

During the period she was found to be committed and sincere.
 We wish her all the best for a successful career.

5/36

For Coromandel International Ltd.,

Radhar Navati
 Manager HR

Corporate Office: 3/36
 Hyderabad 500 002 (India)
 Tel: 0800-2762276 / 2764400
 Fax: 0840-2764421
 E-Mail: hr@coromandel.com
www.coromandel.com
 6/36

Date: 30-April-2024



CERTIFICATE

This is to certify that **Rajana Poojithanaidu (Reg No:121134107014)** student of **St. Ann's College for Women, Malkapuram, Visakhapatnam, A.P., PIN NO: 530011** pursued her Internship on "**Human Resource Information Systems**" in our organization from **10-Jan-2024 to 09-Apr-2024**.

During the period she was found to be committed and sincere.
We wish her all the best for a successful career.

For Coromandel International Ltd.,


Sridhar Navati
Sr. Manager-HR (S&O)



Ref: HRDC/07/2024

CERT-NGR/16/12.02.2024

Date: 18.04.2024



CERTIFICATE

This is to certify that **Mrs. SALMA KHATUN DOO SHER ARBIL GAFFAR** studying **BBA in ST. ANN'S COLLEGE FOR WOMEN, Visakhapatnam** has done **HR INTERNSHIP IN BHEL-HPVF, Visakhapatnam** from **09.01.2024 to 09.04.2024**.

During the above period of training his/her **CONDUCT & PERFORMANCE** were found to be **Very Good**.


(K P Mishra)
Dy. General Manager (HRDC)

BHEL Gandhinagar, Hyderabad
BHEL, Plot No. 5, Sector No. 3, Gandhinagar,
Gandhinagar, Hyderabad-500013,
INDIA, Phone: 05125511000/1000002





Coromandel International Limited
 First Floor, 11A, Chubbaram, Malakpet, Chennai
 600 016, Tamil Nadu, India
 Tel: +91 43 2794411
 Fax: +91 43 2794412
 E-Mail: coromandel@coromandel.com
 Website: www.coromandel.com
 CMC - Corporate Communication
 11A, Chubbaram, Malakpet, Chennai
 600 016, Tamil Nadu, India


Date: 10-April-2024 13

CERTIFICATE

This is to certify that **Shanti Kumari (Reg No:121134107018)** student of St. Ann's College for Women, Malakpuram, Visakhapatnam, A.P, PIN NO: 530011 pursued her Internship on "Human Resource Information Systems" in our organization from 10-Jan-2024 to 09-Apr-2024.

During the period she was found to be committed and sincere. We wish her all the best for a successful career.

For Coromandel International Ltd.,


Sridhar Navail
 Sr. Manager- HR (L&D)

Head Office - Coromandel House, 11-A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 11J, 11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 11Z, 11AA, 11AB, 11AC, 11AD, 11AE, 11AF, 11AG, 11AH, 11AI, 11AJ, 11AK, 11AL, 11AM, 11AN, 11AO, 11AP, 11AQ, 11AR, 11AS, 11AT, 11AU, 11AV, 11AW, 11AX, 11AY, 11AZ, 11BA, 11BB, 11BC, 11BD, 11BE, 11BF, 11BG, 11BH, 11BI, 11BJ, 11BK, 11BL, 11BM, 11BN, 11BO, 11BP, 11BQ, 11BR, 11BS, 11BT, 11BU, 11BV, 11BW, 11BX, 11BY, 11BZ, 11CA, 11CB, 11CC, 11CD, 11CE, 11CF, 11CG, 11CH, 11CI, 11CJ, 11CK, 11CL, 11CM, 11CN, 11CO, 11CP, 11CQ, 11CR, 11CS, 11CT, 11CU, 11CV, 11CW, 11CX, 11CY, 11CZ, 11DA, 11DB, 11DC, 11DD, 11DE, 11DF, 11DG, 11DH, 11DI, 11DJ, 11DK, 11DL, 11DM, 11DN, 11DO, 11DP, 11DQ, 11DR, 11DS, 11DT, 11DU, 11DV, 11DW, 11DX, 11DY, 11DZ, 11EA, 11EB, 11EC, 11ED, 11EE, 11EF, 11EG, 11EH, 11EI, 11EJ, 11EK, 11EL, 11EM, 11EN, 11EO, 11EP, 11EQ, 11ER, 11ES, 11ET, 11EU, 11EV, 11EW, 11EX, 11EY, 11EZ, 11FA, 11FB, 11FC, 11FD, 11FE, 11FF, 11FG, 11FH, 11FI, 11FJ, 11FK, 11FL, 11FM, 11FN, 11FO, 11FP, 11FQ, 11FR, 11FS, 11FT, 11FU, 11FV, 11FW, 11FX, 11FY, 11FZ, 11GA, 11GB, 11GC, 11GD, 11GE, 11GF, 11GG, 11GH, 11GI, 11GJ, 11GK, 11GL, 11GM, 11GN, 11GO, 11GP, 11GQ, 11GR, 11GS, 11GT, 11GU, 11GV, 11GW, 11GX, 11GY, 11GZ, 11HA, 11HB, 11HC, 11HD, 11HE, 11HF, 11HG, 11HH, 11HI, 11HJ, 11HK, 11HL, 11HM, 11HN, 11HO, 11HP, 11HQ, 11HR, 11HS, 11HT, 11HU, 11HV, 11HW, 11HX, 11HY, 11HZ, 11IA, 11IB, 11IC, 11ID, 11IE, 11IF, 11IG, 11IH, 11II, 11IJ, 11IK, 11IL, 11IM, 11IN, 11IO, 11IP, 11IQ, 11IR, 11IS, 11IT, 11IU, 11IV, 11IW, 11IX, 11IY, 11IZ, 11JA, 11JB, 11JC, 11JD, 11JE, 11JF, 11JG, 11JH, 11JI, 11JJ, 11JK, 11JL, 11JM, 11JN, 11JO, 11JP, 11JQ, 11JR, 11JS, 11JT, 11JU, 11JV, 11JW, 11JX, 11JY, 11JZ, 11KA, 11KB, 11KC, 11KD, 11KE, 11KF, 11KG, 11KH, 11KI, 11KJ, 11KK, 11KL, 11KM, 11KN, 11KO, 11KP, 11KQ, 11KR, 11KS, 11KT, 11KU, 11KV, 11KW, 11KX, 11KY, 11KZ, 11LA, 11LB, 11LC, 11LD, 11LE, 11LF, 11LG, 11LH, 11LI, 11LJ, 11LK, 11LL, 11LM, 11LN, 11LO, 11LP, 11LQ, 11LR, 11LS, 11LT, 11LU, 11LV, 11LW, 11LX, 11LY, 11LZ, 11MA, 11MB, 11MC, 11MD, 11ME, 11MF, 11MG, 11MH, 11MI, 11MJ, 11MK, 11ML, 11MN, 11MO, 11MP, 11MQ, 11MR, 11MS, 11MT, 11MU, 11MV, 11MW, 11MX, 11MY, 11MZ, 11NA, 11NB, 11NC, 11ND, 11NE, 11NF, 11NG, 11NH, 11NI, 11NJ, 11NK, 11NL, 11NM, 11NN, 11NO, 11NP, 11NQ, 11NR, 11NS, 11NT, 11NU, 11NV, 11NW, 11NX, 11NY, 11NZ, 11OA, 11OB, 11OC, 11OD, 11OE, 11OF, 11OG, 11OH, 11OI, 11OJ, 11OK, 11OL, 11OM, 11ON, 11OO, 11OP, 11OQ, 11OR, 11OS, 11OT, 11OU, 11OV, 11OW, 11OX, 11OY, 11OZ, 11PA, 11PB, 11PC, 11PD, 11PE, 11PF, 11PG, 11PH, 11PI, 11PJ, 11PK, 11PL, 11PM, 11PN, 11PO, 11PP, 11PQ, 11PR, 11PS, 11PT, 11PU, 11PV, 11PW, 11PX, 11PY, 11PZ, 11QA, 11QB, 11QC, 11QD, 11QE, 11QF, 11QG, 11QH, 11QI, 11QJ, 11QK, 11QL, 11QM, 11QN, 11QO, 11QP, 11QQ, 11QR, 11QS, 11QT, 11QU, 11QV, 11QW, 11QX, 11QY, 11QZ, 11RA, 11RB, 11RC, 11RD, 11RE, 11RF, 11RG, 11RH, 11RI, 11RJ, 11RK, 11RL, 11RM, 11RN, 11RO, 11RP, 11RQ, 11RR, 11RS, 11RT, 11RU, 11RV, 11RW, 11RX, 11RY, 11RZ, 11SA, 11SB, 11SC, 11SD, 11SE, 11SF, 11SG, 11SH, 11SI, 11SJ, 11SK, 11SL, 11SM, 11SN, 11SO, 11SP, 11SQ, 11SR, 11SS, 11ST, 11SU, 11SV, 11SW, 11SX, 11SY, 11SZ, 11TA, 11TB, 11TC, 11TD, 11TE, 11TF, 11TG, 11TH, 11TI, 11TJ, 11TK, 11TL, 11TM, 11TN, 11TO, 11TP, 11TQ, 11TR, 11TS, 11TT, 11TU, 11TV, 11TW, 11TX, 11TY, 11TZ, 11UA, 11UB, 11UC, 11UD, 11UE, 11UF, 11UG, 11UH, 11UI, 11UJ, 11UK, 11UL, 11UM, 11UN, 11UO, 11UP, 11UQ, 11UR, 11US, 11UT, 11UU, 11UV, 11UW, 11UX, 11UY, 11UZ, 11VA, 11VB, 11VC, 11VD, 11VE, 11VF, 11VG, 11VH, 11VI, 11VJ, 11VK, 11VL, 11VM, 11VN, 11VO, 11VP, 11VQ, 11VR, 11VS, 11VT, 11VU, 11VV, 11VW, 11VX, 11VY, 11VZ, 11WA, 11WB, 11WC, 11WD, 11WE, 11WF, 11WG, 11WH, 11WI, 11WJ, 11WK, 11WL, 11WM, 11WN, 11WO, 11WP, 11WQ, 11WR, 11WS, 11WT, 11WU, 11WV, 11WW, 11WX, 11WY, 11WZ, 11XA, 11XB, 11XC, 11XD, 11XE, 11XF, 11XG, 11XH, 11XI, 11XJ, 11XK, 11XL, 11XM, 11XN, 11XO, 11XP, 11XQ, 11XR, 11XS, 11XT, 11XU, 11XV, 11XW, 11XZ, 11YA, 11YB, 11YC, 11YD, 11YE, 11YF, 11YG, 11YH, 11YI, 11YJ, 11YK, 11YL, 11YM, 11YN, 11YO, 11YP, 11YQ, 11YR, 11YS, 11YT, 11YU, 11YV, 11YW, 11YZ, 11ZA, 11ZB, 11ZC, 11ZD, 11ZE, 11ZF, 11ZG, 11ZH, 11ZI, 11ZJ, 11ZK, 11ZL, 11ZM, 11ZN, 11ZO, 11ZP, 11ZQ, 11ZR, 11ZS, 11ZT, 11ZU, 11ZV, 11ZW, 11ZX, 11ZY, 11ZZ

Call : 01-43-2794411 / 2094412
 Fax : 01-43-2794412
 E-mail : mail@coromandel.com



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Coromandel International Limited
 First Floor, 11A, Chubbaram, Malakpet, Chennai
 600 016, Tamil Nadu, India
 Tel: +91 43 2794411
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 E-Mail: coromandel@coromandel.com
 Website: www.coromandel.com
 CMC - Corporate Communication
 11A, Chubbaram, Malakpet, Chennai
 600 016, Tamil Nadu, India

Date: 10-April-2024 12/16

CERTIFICATE

This is to certify that **SK, Noorjahan (Reg No:121134107020)** student of St. Ann's College for Women, Malakpuram, Visakhapatnam, A.P, PIN NO: 530011 pursued her Internship on "Human Resource Information Systems" in our organization from 10-Jan-2024 to 09-Apr-2024.

During the period she was found to be committed and sincere. We wish her all the best for a successful career.

For Coromandel International Ltd.,









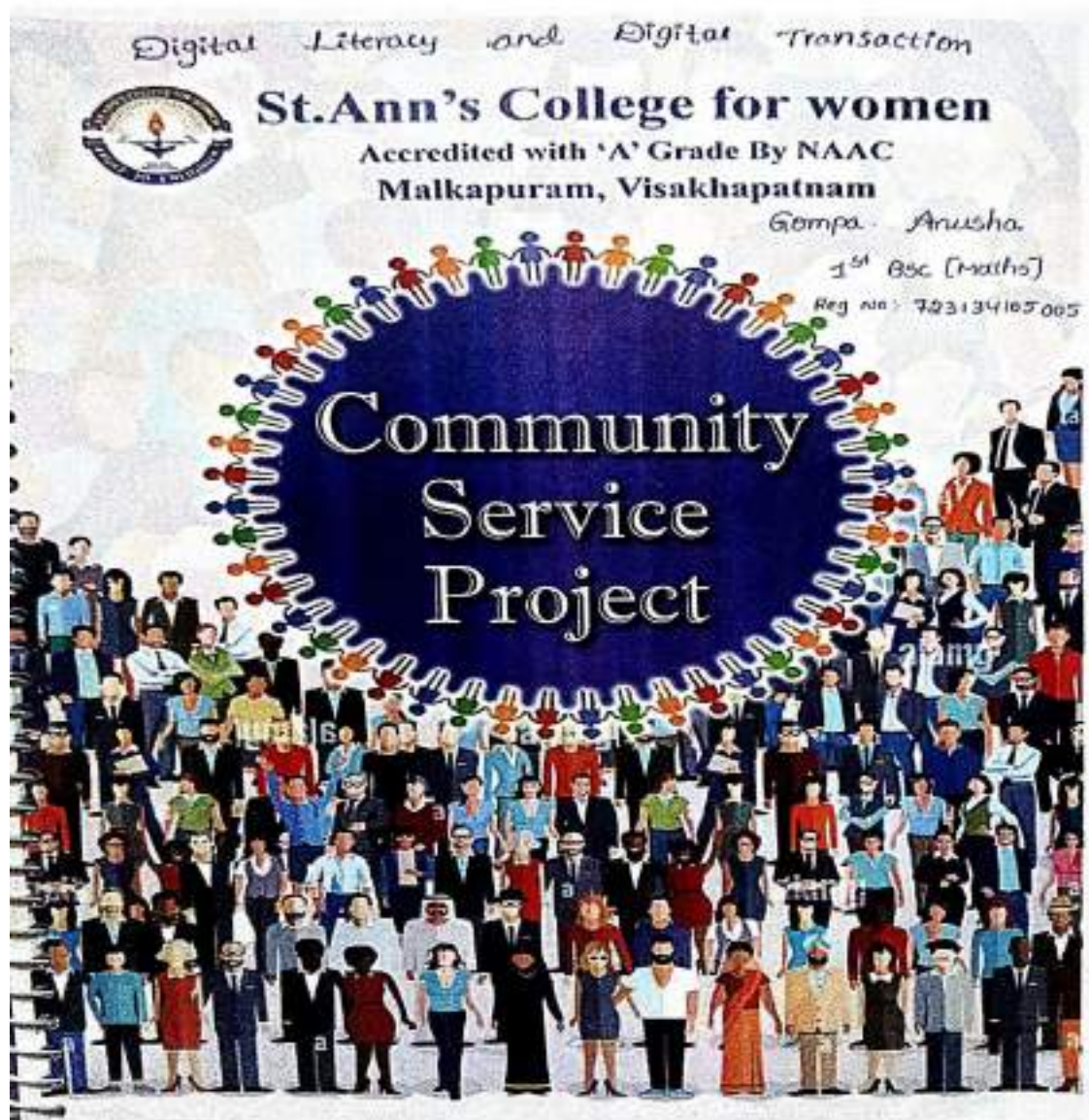






DOCUMENT 2 REPORTS

A)REPORT ON SOCIAL COMMUNITY PROJECT



Model Program Book
**COMMUNITY
SERVICE
PROJECT**



Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR COMMUNITY SERVICE PROJECT

Name of the Student: Gompa. Anusha

Name of the College: St. Ann's college for women

Registration Number: 723134105005

Period of CSP: from 18-03-24 to 29-04-2024

Name & Address of the Community / Habitation: Saihadipuram,
Greater vishakapatnam
Municipal corporation
[GVMC] - 530011

Anahora

University

YEAR: 2023 - 2024

Community Service Project Report

Submitted in accordance with the requirement for the degree of...^{1st} BSc. Maths

Name of the College: St. Ann's college for women

Department: Department of Maths

Name of the Faculty Guide: K. Sunita

Duration of the CSP: From 18th March 2024 To 29th April 2024

Name of the Student: Gompa. Anusha

Programme of Study: 1st BSc

Year of Study: 2023 - 2024

Register Number: 723134105005

Date of Submission: 29-04-2024

Student's Declaration

I, Gr. Anusha, a student of I BSc Program,
Reg. No. 723134105005 of the Department of Maths,
St. Ann's college for women College do hereby declare that I have completed
the mandatory community service from 18-03-2024 to 29-04-2024 in
Saichampuram (Name of the Community/Habitat) under the Faculty
Guideship of K. Sunitha, (Name of the Faculty Guide), Department
of Maths in St Ann's College

Gr. Anusha
(Signature and Date)

Endorsements

Faculty Guide [Signature]

Head of the Department [Signature]

[Signature]
Principal

Principal
St. Ann's College for Women
Paikapuram, Visakhapatnam-11

Certificate from Official of the Community

This is to certify that G. Anusha (Name of the Community Service Volunteer) Reg. No 72 3134105005 of St. Ann's college (Name of the College) underwent community service in Saithanipuram (Name of the Community) from 18-03-2024 to 29-04-2024. The overall performance of the Community Service Volunteer during his/her community service is found to be Good (Satisfactory/Good).

G. Venkum
Authorized Signatory with Date and Seal

Acknowledgements

I take this opportunity to thank the Management of our college who gives me to of opportunities in my personality development, especially this opportunity community service project. I am grateful to sr. Gisela, the Co-respondent of our college and sr. priema kumari the principal of our college for their timely support guidance and encouragement.

I am also grateful to y. Anasuya Devi Mam for her encouragement & instructions to complete my project on time. I thank my parents & friends who accompanied me in my survey. I'm grateful to all of them for their availability & generosity.

I would like to convey my grateful wishes to our mentor k. suneetha mam who gave me wonderful opportunity to do the

Community survey on the topic "Digital transaction". I am very thankful to mam for her timely guidance and help to do the project successfully.

My special thanks to the project incharge Mr. Y. Anasuya Devi madam for supporting and guiding us about the project.

I also take the opportunity to thank you and I also thank my parents for supporting me regarding the project and inspiring to do the work in the methodical way. I also thank the community people for supporting and giving their valuable time to do survey and to take photos and a great thanks to my mom and dad for helping me in doing this community service project.

Contents

- Chapter 1 :- Executive summary
- Chapter 2 :- Overview of the community.
- Chapter 3 :- Community service part.
- Chapter 4 :- Activity log / log book.
- Chapter 5 :- Outcomes Description
- Chapter 6 :- Recommendations and conclusions of the mini project.

CHAPTER 1: EXECUTIVE SUMMARY

The community service report shall have only a one-page executive summary. It shall include a brief description of the Community and summary of all the activities done by the student in CSP and five or more learning objectives and outcomes.

I have conducted the survey in Sairahapuram, Indhira colony. The survey was done on the topic "Digital literacy". The community is a town in Visakhapatnam District, Andhra Pradesh. It is having the population is 68,431. Literate people are 23,813 out of 14,189 are male & 9,624 are female.

I went to each houses & asked some questions to know about the Digital literacy & transaction and I noted down the responses. I noted also their problems. People in this locality are mostly making use of Digital transaction to do their needs more fastly and some of the people are unaware of the use of phone pay, google pay, debit card etc.. The response was mostly positive because their work is done with in time.

CHAPTER 2: OVERVIEW OF THE COMMUNITY

About the Community/Village/Habitation including historical profile of the community/habitation, community diversity, traditions, ethics and values.
Brief note on Socio-Economic conditions of the Community/Habitation.



I have done my survey in Indhira colony. Sriharipuram is the neighbourhood in the city of Visakhapatnam India. The neighbourhood is considered as the major residential area in the district. It is located within the jurisdiction of the Greater Visakhapatnam Municipal Corporation which is responsible for the civic amenities in Sriharipuram.

The people in this locality will celebrate their festivals very grandly. People are paying respect & homage to Gods in different religion ways. They all come

together enjoy whole heartedly.

The socio economic culture & conditions
in the community are good. There are
people of different economic status like
some are rich, poor & there are
middle class families. people are getting
sufficient needs but some are neglected.

CHAPTER 3: COMMUNITY SERVICE PART







Description of the Activities undertaken in the Community during the Community Service Project. This part could end by reflecting on what kind of values, life skills, and technical skills the student acquired.

As I had done this project, I learned many skills, values and technical skills for my personality development which are very helpful to me:

- * Empathy & sympathy skills.
- * problems solving skills.
- * communication skills.
- * Decision making skills
- * Thinking skills.
- * focus & self control.
- * creative thinking.
- * confidence in self.

Through all these I had self-awareness and confidence of self. These skills I could achieve during my community service as I had come across many situations.

ACTIVITY LOG FOR THE FIRST WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|---|--|---|
| Day - 1 18-03-2024 | Attended awareness program conducted by Dr. Sr. Prema Kumari, principle on CSP project. | I understood about CSP project |  |
| Day - 2 19-03-2024 | Meeting with E.P.S Bhagya Lakshmi & Y. Anasuya Devi, Master trainers of CSP project | I came to know the details of community service project. |  |
| Day - 3 20-03-2024 | Meeting with E.P.S Bhagya Lakshmi & Y. Anasuya Devi Master trainers of CSP | I came to know the details of community service project |  |
| Day - 4 21-03-2024 | Discussion with my mentor about the area. | selected the area |  |
| Day - 5 22-03-2024 | Discussion with mentor about topic | selected the topic |  |
| Day - 6 23-03-2024 | visited area for (C.S.P) Community service project implementation | visited saihari-puram to do survey. |  |

WEEKLY REPORT

WEEK - 1 (From Dt.18-03-24. to Dt.23-03-24.)

Objective of the Activity Done: Survey on Digital Transition

Detailed Report:

On the first day the orientation class was conducted by Dr. Sr. Aparna Kumari, the principal of our college and the next day I attended the orientation programme conducted by Miss. Y. Anasuya Mam about the Community service project.

On day two, we met the E.P.S Bhagya Laxmi mam and Anasuya Devi Mam who are master's trainees of CSP in that meeting I knew the detail information about the community service project.

On day three also they gave the importance, how to survey on community, in this project. They both explain in detail according to their experience.

On day four, I discussed with our mentor about the CSP. I discussed about the topic for survey and also I selected the topic.

On day five, I discussed with mentor about the topic and also selected the topic.

On day six, I visited the area for conducting the CSP in the area, for project implementation on the same day I visited the area to survey.

ACTIVITY LOG FOR THE SECOND WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|---|---------------------------------------|----------------------------|
| Day - 1 15-03-2024 | preparation of the survey forms | prepared 50 survey forms successfully | <u>Arvind</u> |
| Day - 2 16-03-2024 | preparation of the survey forms | prepared 50 survey forms successfully | <u>Arvind</u> |
| Day - 3 17-03-2024 | surveyed 10 houses in srinagaripuram area | I surveyed 10 houses successfully | <u>Arvind</u> |
| Day - 4 18-03-2024 | surveyed 10 houses in srinagaripuram area | I surveyed 10 houses successfully | <u>Arvind</u> |
| Day - 5 19-03-2024 | surveyed 10 houses in srinagaripuram area | I surveyed 10 houses successfully | <u>Arvind</u> |
| Day - 6 20-03-2024 | surveyed 10 houses in srinagaripuram area | I surveyed 10 houses successfully | <u>Arvind</u> |







WEEKLY REPORT

WEEK - 2 (From Dt. 25-03-24 to Dt. 30-3-24)

Objective of the Activity Done: Survey on Digital transaction

Detailed Report: on the part of my survey about digital transaction. I have conducted the survey in the community saihazipuzam. And this is the report of the second week. I asked the questions about the topic of Digital literacy and transaction. How it is benefiting them. What are the [uses] merits and the disadvantages. Many of the people responded positively saying how it is helping them. Mainly it's a time saving work. They are able to complete their work like transferring money from one place to another being at home. And also they spoke about the disadvantages of these usage of google pay and phone pay. sometime they have faced the problems like not receiving their money because of some network problems. This is my 2nd week survey report.

ACTIVITY LOG FOR THE THIRD WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|----------------------|---|-----------------------------------|---|
| Day - 1 1-04-2024 | surveyed 10 houses in southazhipuzham area. | I surveyed 10 houses successfully |  |
| Day - 2 2-04-2024 | surveyed 10 houses in southazhipuzham area | I surveyed 10 houses successfully |  |
| Day - 3 3-04-2024 | surveyed 10 houses in southazhipuzham area | I surveyed 10 houses successfully |  |
| Day - 4 4-04-2024 | surveyed 10 houses in southazhipuzham area | I surveyed 10 houses successfully |  |
| Day - 5 5-04-2024 | surveyed 10 houses in southazhipuzham area | I surveyed 10 houses successfully |  |
| Day - 6 6-04-2024 | surveyed 10 houses in southazhipuzham area | I surveyed 10 houses successfully |  |

WEEKLY REPORT

WEEK - 3 (From DL.1:04:24 to DL.6:04:29.)

Objective of the Activity Done: Survey on digital transaction







Detailed Report: on the part of my survey and about digital transaction. I have continued my survey going to each house and collecting the data from the public.

The questions I have prepared to ask the people helped me to get the data from people.

During my survey I also have come across people facing some problems like money is getting transferred to another account & also some times not receiving the money what supposed to be reached to the accounts.

These are the some of the demerits or disadvantages I have come across during interaction with the people while I have done the survey on the topic of digital transaction. I have visited 10 houses per day and the survey was successfully each day.

ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|---|--|---|
| Day - 1 8-04-2024 | Identification of problems in soihasipuram area | socio- economic problems are identified |  |
| Day - 2 9-04-2024 | Identification of problems in soihasipuram area | sanitation issues identified |  |
| Day - 3 10-04-2024 | preparation of the chart for awareness programm. | material related to digital transaction gathered |  |
| Day - 4 11-04-2024 | preparation of the chart for awareness programm | prepared chart successfully of on digital transaction. |  |
| Day - 5 12-04-2024 | visited the community to conduct awareness programm | visited the houses & Mobilizing the people /public. |  |
| Day - 6 13-04-2024 | conduct awareness programm. | conduct 1 st awareness programm successfully. |  |

WEEKLY REPORT

WEEK - 4 (From Dt. 21-11-24 to Dt. 27-11-24)

Objective of the Activity Done: Survey on Digital transaction



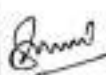
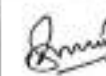
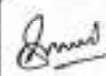
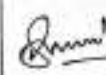
Detailed Report:

On the part of my survey on the topic of digital transaction during this week I have found out some of the problems that are identified in the locality and of Sainiipuram area.







problem mainly of Socio-economic problems and Sanitations issues. To bring transaction I have prepared a chart on this topic, gathered the matter from different sources & have prepared the chart successfully.

This week I have conducted an awareness programme with the people to know the benefits & disadvantages of digital literacy and the digital transaction. It was also well-experienced for me to gain the knowledge about digital transaction to make use of it in a perfect manner.

ACTIVITY LOG FOR THE FIFTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|----------------------|--|---|---|
| Day -1 15-04-2024 | visited another area for conducting awareness program | visited the area. |  |
| Day -2 16-04-2024 | Conducted awareness program | Conducted awareness and day program successfully |  |
| Day -3 17-04-2024 | problems & solutions observation in the community | problems identified & solutions are realised. |  |
| Day -4 19-04-2024 | Writing a report on awareness programs | prepared a report on awareness programs |  |
| Day -5 20-04-2024 | visited village head office & discussed with him regarding the problems. | discussed the problems & solution with the village head & some people located in area |  |
| Day -6 22-04-2024 | preparation of the community service project workbook. | prepared program workbook 20%. |  |

ACTIVITY LOG FOR THE SIXTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|---|----------------------------------|---|
| Day - 1 23-04-2024 | preparation of the community service project work book. | prepared program work book 40%. |  |
| Day - 2 24-04-2024 | preparation of the community service project work book. | prepared program work book 60%. |  |
| Day - 3 25-04-2024 | preparation of the community service project work book. | prepared program work book 80%. |  |
| Day - 4 26-04-2024 | preparation of the community service project work book. | prepared program work book 100%. |  |
| Day - 5 27-04-2024 | Ready to attend viva | prepared for viva |  |
| Day - 6 29-04-2024 | Attend viva | Attend viva successfully |  |

WEEKLY REPORT

WEEK - 5 (From Dt. 15-4-24 to Dt. 22-4-24)

Objective of the Activity Done: Survey on Digital transaction

Detailed Report:

As part of my survey during these week I have conducted another awareness programme on the topic of digital transaction to bring to the knowledge of the people solutions for the problems identified in the locality of the Sathasiparam area and also I have prepared a report on the awareness programme that I have conducted. I have visited the village head office and discussed with him regarding the problems people are facing and also with locality people and have brought awareness to search for the better solutions for the problems and as I have collected these data from 1st week after my survey I have started to prepare a Community Service project work book.

WEEKLY REPORT

WEEK - 6 (From Dt. 23-4-24 to Dt. 29-4-24.)

Objective of the Activity Done: survey on Digital transaction

Detailed Report:

As per the duration of the survey I conducted my weekly reporting to the houses and have started preparation of the community service project work book.

During this one week I gathered all the data I have collected from this project and started writing down in the community service project work book from week one to till week six.

I have prepared my community service project book successfully and I have prepared to attend the viva. This week viva was conducted. Viva was conducted by the external and it was successful.

This report helped me to do my project book very meaningful and it was very helpful.



PHOTOS & VIDEO LINKS



Evaluation by the Person in-charge in the Community / Habitation

Student Name: *Giompa - Anusha*
Registration No: *723134105005*
Period of CSP: From: To: *18-03-2024 to 29-04-2024*
Date of Evaluation: *29-04-2024*
Name of the Person in-charge:
Address with mobile number:

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

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

Rating Scale: 1 is lowest and 5 is highest rank

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

Date: *29/04/24*


Signature of the Supervisor

Student Self-Evaluation for the Community Service Project

Student Name: *Giompa Anusha*

Registration No: *7-23134105005*

Period of CSP: From To: *18-03-2024 to 29-04-2024*

Date of Evaluation: *29-04-2024*

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: *29-04-2024*

Gi. Anusha
Signature of the Student

My professional skills. Communication skills, time management, career tips, project planning, task management, team work, problem solving etc. I have learned the values & the behaviours of the people in these community service project.

So this is one of the golden opportunity for me to do this as the survey.

CHAPTER 6: RECOMMENDATIONS AND CONCLUSIONS OF THE MINI PROJECT

Conclusion :-

from my study through survey. I have come to the conclusion that surveys have some advantages and over many types of surveys because they are cheap & can easily target groups of interest in many ways and some ways through digital transaction people will aware about that particular topic all types of survey have advantages and disadvantages in the same way community service project also have advantages and disadvantages by volunteering. I myself learn / developed

prepared report on awareness
program. I visited village head office
and I have discussed with him
regarding the problems and I have
found solution to the problems and
I have identified the area.



successfully visited the area.

I conducted awareness program and
I completed my awareness program
successfully I went to the community to
know the problems and the find the
solutions to it.



so I identified the problems and
their solutions. I want to write a
report on awareness program and I

I identified problems in parash indra colony of srirangapuram area. from this socio-economic problem in indra colony of srirangapuram and I identified sanitation issues in that area. I prepared chart for the awareness program



and I visited the house to mobilise the public. I conducted awareness program and I successfully completed my awareness program. I visited another area for conducting awareness program and I

people. During my survey, I also have come across people facing some problems like money is getting transferred to another account and also sometimes not receiving the money what supposed to be reached to the accounts. These are the some of the direct (or) disadvantages I have come across during interaction with the people while I have done the survey on the topic of digital transaction. I have visited 10 houses per day and the survey was successfully each day.



As per the before day I went to the area which we selected is discussed.



I went to the area to survey the people according to the topic questions. This day also I successfully survey 10 houses on the part of my survey about digital transaction. I have continued my survey going to each house and collecting the data from the public. The questions I have prepared to ask the people helped me to get the data from

I started the preparation of survey forms. In that survey form I prepared 50 houses survey forms successfully like wise the same thing. I did the same thing.



I started the preparation of survey forms. In that survey form also I prepared 50 houses survey forms. This 2 days I prepared the survey form successfully for 100 houses. I went to the community to survey on this day I survey to houses successfully.

In that meeting I knew the details information about the CSP project likewise they gave guideliness. also they gave the importance, how to survey on community, in this project. They both explain in details according to their experience. I discussed with own mental about the CSP. I discussed about the topic of survey and also I selected the topic.



I visited the area of for conducting the CSP in the area. for project implementation on the same day. I visited the area to survey.

Report of the mini-project work done in the related subject w.r.t the habitation/village.

A mini-project work in the related subject w.r.t the habitation/village. (For ex., a student of Botany may do a project on Organic Farming or Horticulture or usage of biofertilizers or biopesticides or effect of the inorganic pesticides, etc. A student of Zoology may do a project on Aquaculture practices or animal husbandry or poultry or health and hygiene or Blood group analysis or survey on the Hypertension or survey on the prevalence of diabetes, etc.

The Report shall be limited to 8-10 pages.

1. Attended awareness program conducted by Dr. sr. prema kumari (principal) on community service project. she gave introduction of csp by this program. I understood about csp project. we met the E.P.S Bhagya lakshmi mam and Y. Anusuya devi mam who are masters trainers of csp.



Description of the Community awareness programme/s conducted w.r.t the problems and their outcomes.

The community will be with good facilities. In this Community Awareness programme was conducted by with our mentor through which we gave awareness about community service project on our topic "Digital transactions". The goals of Community Awareness in activities programme, the goal to increase the community knowledge of the available program and service offered. Awareness building activities are required to ensure that communities are mobilized as participants in the project information disclosure and community support and addressing the grievances during the implementation period.

problems :- fear of the debit & credit card details. save problem, money is getting transferred to another account.

outcomes :- strong fire wall & anti-virus in the phones should be installed. then were community awareness problems & their outcomes

Short-term and long-term action plan for possible solutions for the problems identified and that could be recommended to the concerned authorities for implementation.

Short term Action plan:

1. Give a complain to ward volunteer regarding cleaning of the drainage & maintenance of dust bins properly.
2. Give a complaint to electricity department line man to maintain electricity pole & bulbs regularly
3. create awareness among the public regarding seasonal disease - preventive measures.

Long-term Action plan:

1. Give a complaint to GVMC people regarding the maintenance of drainages and repair of dustbins.
2. Give a complaint to sachivalayam authorities regarding the timings of ration vehicle.
3. Give a complaint to irrigation department to supply protected drinking water in the community.
4. Give a complaint to GVMC regarding repair and construction of roads.

Describe the problems you have identified in the community

I completed my community service on the topic of Digital transaction. I did survey on 100 houses on the same topic. In this survey I observed many problems like water problems, electricity problem, drainage problem, Mosquitoes stagnation in the area. Due to this so many people are ill and they have so many viral fevers. In the community they don't have proper roads, lights so they can't able to travel during the nights. And also I identified so many problems while transactioning many from person to another, the Wifi connection is not problem. If there is a chain to make any call also they are not having signals. In this survey I identified that out of 100% only 10% know how to use digital transaction and the remaining 90% don't know how to transfer and how to use digital transaction.

CHAPTER 5: OUTCOMES DESCRIPTION

Details of the Socio-Economic Survey of the Village/Habitation Attach the questionnaire prepared for the survey.

1. House Number
2. Name of the Head of the family.
3. Total Members in the family.
4. Do they know about digital literacy?
5. How many are able to read & write English?
6. Do you know about digital transaction, if yes, what is digital transaction?
7. Do you know phone pay, Google pay, debit card etc.
8. Do you know how to use all these?
9. What are the merits of Digital transaction?
10. What are the demerits of Digital transaction?
11. What are the malpractices in Digital transaction?
12. Did you face any problem. If yes, give details?
13. Is it good to use digital transaction for small amount of 5/-, 10/-, etc....
14. Do you think that corruption & black market will be removed through digital transaction. If yes, how?



2) SHORT TERM INTERNSHIP 2024

 **St. Ann's College for women**
Accredited with 'A' Grade By NAAC
Malkapuram, Visakhapatnam

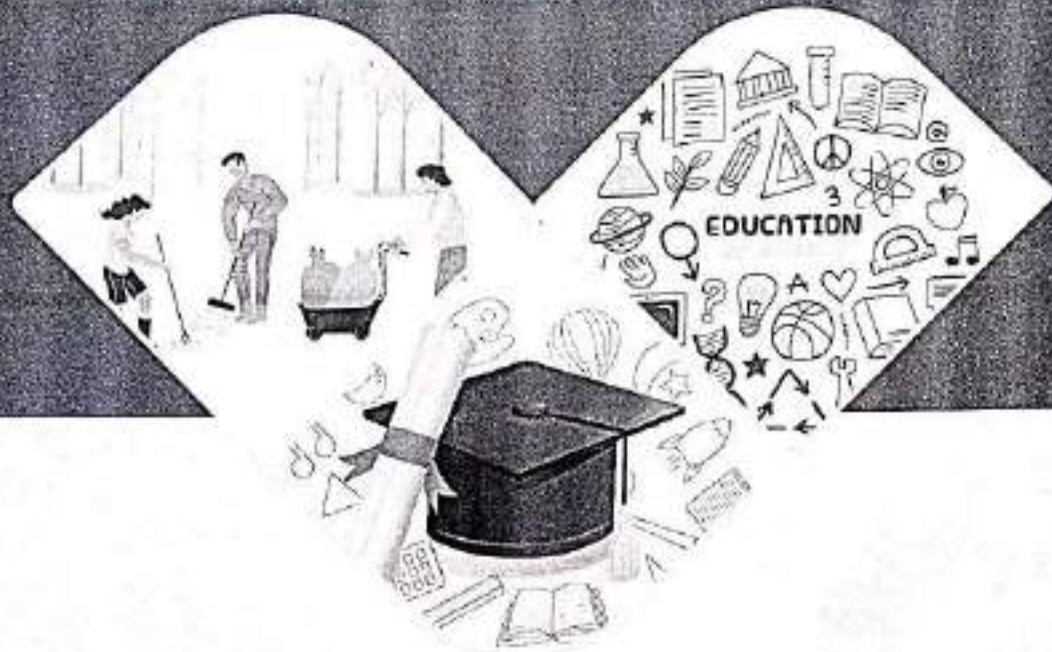
SEMESTER INTERNSHIP



The diagram is a circular graphic with a central white circle containing the text "Skill Development". Surrounding this central circle are eight colorful, petal-shaped segments, each containing an icon and a label: "EXPERIENCE" (yellow, top), "ABILITY" (orange, top-right), "GROWTH" (yellow-green, right), "KNOWLEDGE" (red, bottom), "LEARNING" (pink, bottom-left), "COMPETENCE" (orange, left), "TECHNICAL" (blue, top-left), and "INTEGRATED TRAINING" (purple, bottom-right).

Name: CHAMATULA, RAMANI
Class: BSC MPC
Title of the Internship: PRODUCTION & Q.C.
Name of the organization: CRYSTAL MANAGEMENT SERVICES

Model Program Book



SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: CHAMANTULA - RAMANI

Name of the College: ST. ANN'S COLLEGE FOR WOMEN

Registration Number: 421134105003

Period of Internship: 3 months from Jan-10th to April-10th

Name & Address of the Intern Organization: Crystal Management services
39-7-40, 4th Ave. Dawunaka Nagas USP.

ANDHRA University
YEAR

An Internship Report on

Production and Quality control

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

BSc (Maths, Physics, Chemistry)

Under the Faculty Guidship of

MS. SK. Vaidya

(Name of the Faculty Guide)

Department of

CHEMISTRY

(Name of the College)

Submitted by:

CHAMPOLA. RAMANI

(Name of the Student)

Reg.No: 721134105003

Department of CHEMISTRY

ST. ANN'S COLLEGE FOR WOMEN

(Name of the College)



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of A.P.)

Reg No : CMS/2023-24/QC/1909

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. CHAMANTULA RAMANI
Bsc. MPC, 6th Semester, 721134105003 under ST ANN'S COLLEGE
FOR WOMEN, MALKAPURAM of ANDHRA UNIVERSITY has successfully
completed Long-Term Internship for 240 hours on CHEMIST - QC/ PRODUCTION
Organized by CRYSTAL MANAGEMENT SERVICES (CMS LABORATORIES)
in collaboration with Andhra Pradesh State Council of Higher Education.

Date: 28-04-2024
Place: VISACHAPATNAM



[Signature]

Director

JAYASREEWARA RAO GUNTURU

Student's Declaration

I, CHAMANJULA RAMANI a student of St. Ann's college
Program, Reg. No. 721134105003 of the Department of Chemistry
College do hereby declare that I have completed the mandatory internship
from Jan-10th to April 10th in CMS SKILLS (Name of
the intern organization) under the Faculty Guideship of
S.K. Valsiha (Name of the Faculty Guide), Department of
chemistry, ST. ANN'S COLLEGE FOR WOMEN
(Name of the College)

Ch. Ramani
(Signature and Date)

Official Certification

This is to certify that CHAMANTULA · RAMANI (Name of the student) Reg. No. Y21134-103203 has completed his/her Internship in CMS SKILLS (Name of the Intern Organization) on Production & QC (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BSc [Maths, physics, chemistry] in the Department of ST. ANN'S COLLEGE FOR WOMEN (Name of the College).

This is accepted for evaluation.



(Signatory with Date and Seal)
St. Ann's College for Women
Malkajgiri, Yashwanthpet-11

Endorsements

Faculty Guide SK. Valisha

Head of the Department SK. Valisha

Principal



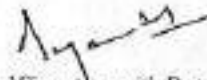
Principal
St. Ann's College for Women
Malkajgiri, Yashwanthpet-11

Page No

Certificate from Intern Organization

This is to certify that CHAMAN TULA RAMANI (Name of the intern)
Reg. No. 2024103003 of St. Ann's college (Name of the
College) underwent internship in CMS SKILLS (Name of the
Intern Organization) from 10-1-2024 to 10-4-2024.

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



Authorized Signatory with Date and Seal

CMS LABORATORIES INDIA PVT. LTD.
Plot No- 121-C Floor No:3, Mohan Mansion,
Dwarakasagar, Visakhapatnam (Urban),
Visakhapatnam- 530016, Andhra Pradesh,
CIN :U78300AP2024PTC113667

Acknowledgements

I would like to Express my Sincere gratitude to Sr. Pruma Kumari, Ms. Ananya Ms. Bhagya Laxmi mam and Ms. SK. valisha mam for providing a wonderful opportunity to do the internship at Crystal Management services.

I whole heartedly thank the head of the department of Chemistry, my mentor SK. valisha mam for her support and advice to get and complete internship in the above-mentioned organization.

I am incredibly grateful to the managing Director of Crystal management services - Visakhapatnam, Shri. G. Jagaduswara Rao sir, for giving me a great opportunity to do an internship

**SEMESTER INTERNSHIP PROGRAM
2021-2022 ADMITTED BATCH**

**GHAMANTHULA. RAMANI
Bsc. MPC
721134105003**



Student Name: CHANNANTULA RANJAN | Registration No: 420134105003
 Term of Internship: 3 months | From: 10-1-2024 To: 10-4-2024
 Date of Evaluation: 18-4-24
 Organization Name & Address: CMS SKILLS, 37-7-40, 4th Lane
 Dawaxaka nagas USP.
 Name & Address of the Supervisor
 with Mobile Number

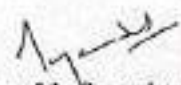
Please rate the student's performance in the following areas:

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

Rating Scale: 1 is lowest and 5 is highest rank

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

Date:


 Signature of the Supervisor

Student Self Evaluation of the Short-Term Internship

Student Name: CHANANTULA RAMANI Registration No: 721134103003
Term of Internship: 3 months From: 10-1-2024 To: 10-4-2024
Date of Evaluation: 13-4-24
Organization Name & Address: LMS SKILLS, 34-7-40, 4th LAD
Dawaraka nagar VSP

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: 13-4-24

Ch. Ramani
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Page No

-> Creative and innovative teaching material to hold the attention of students.

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

- => -technology also ensures improved accuracy
- => -the overall process of invention, innovation and diffusion of technology process
- => Improves overall learning experience.
- => Educators can develop more engaging
- => -the computer system has used to keep the records of -the various process
- => -the different types of instruments has developed to do the process.
- => -the online payment also done of available for -the consumers.
- => -the safety measurements are used by -the technical support

- think in all direction
- try to think to the discussion topic.
- help to develop the communication skills.

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

- => Listen well to the ideas of other speakers and learn some knowledge from them.
- => Asking the doubt and giving the ideas to the team members in group discussion. I improve my enhancing abilities.
- => Enhancing the good communication skills.
- => verbal communication, non-verbal behavior and confirmation to norms in group discussion, decision-making ability and co-operation.
- => Respect the contribution of other speakers.
- => Respect different views

Standards and equipment operation

⇒ Enhancing skills in writing clear
and professional documentation

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 are crucial in quality control and production courses, as they facilitate effective collaboration, problem solving and conveying of information within teams and across departments.

=> Learning to communicate ideas, instructions, and feedback clearly and concisely to ensure understanding among team members.

=> Developing the ability to listen attentively to others perspectives, concerns and feedback, which fosters mutual understanding

=> Acquiring the proficiency to communicate technical information related to production processes, quality

→ Learning to make informal decisions regarding process improvements, and quality control measures.

⇒ Developing the ability to develop and implement long-term strategies for improving production.

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.

Certainly, while learning quality control and production courses, individuals often acquired managerial skills that are essential for overseeing production processes and ensuring quality standards are met.

- ⇒ Developing the ability to lead and motivate teams of production workers and quality control personnel to achieve organisational goals.
- ⇒ Enhancing communication skills to effectively convey instructions.
- ⇒ Acquiring problem-solving skills to identify and address issues that arise in production processes.

issues and drive improvements collaboratively.

— these skills are crucial for ensuring product quality, reducing defects and optimizing production processes in manufacturing environment.

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

⇒ I Learned the real-time technical skills that may come about instrumentation in the production and Quality control department, sieve shaker, centrifuge, pH meter, API, manufacturing, formulation, R&D Departments, Engineering and water generation in pharma. I knew about all these instruments, working principals and mechanisms.

⇒ Got a knowledge about the department of QA, QC, Research and development and waste house.

⇒ familiarity with QMS software and methodologies for managing quality processes, documentation and audit.

⇒ working closely with cross-functional teams including production, engineering and supply chain to address.

departments. mechanism and working principal I knew all these dailes.

I discussing each topic with my friends after completion of the class. In this way I am become a capable of the team work. and also I am become a hardworker, and I take leadership in this Internship period. In this way I improved the leadership qualities. this internship is very helpful to me.

CHAPTER 5: OUTCOMES DESCRIPTION

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

Internship is an integral platform.

for anyone to gain Experience in the actual work place. Thus, Internship is a good opportunity for students to learn, to gain Experience and also to make preparations.

through the Internship I interact with new peoples and communicate with them. It is the great opportunity to me. I learned many things in this journey. and also I got clarity about the job roles. and I knew which opportunities are all available for the background of Chemistry students. I knew many things. and I knew about protocols, learned work function of the each instruments which are used in the production and etc

WEEKLY REPORT

WEEK - 15 (From Dec 11:2021 to Dec 19:2021)

Objective of the Activity Done:

Detailed Report:

Mentor is giving the instructions about how to write the logbook. then, we aware for that.

then, we start writing the record in which way man told to us. we write all thing what we learnt in the internship. then, we write totally 15 weeks of the log book.

then submit to my respective mentor.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|---|--|----------------------------|
| 4-4-24 Day -1 | Meeting with mentor | Mentor told us how to write the logbook. | X |
| 5-4-24 Day -2 | Meeting with mentor | Aware about the logbook. | X |
| 6-4-24 Day -3 | Recold | Start to write the Recold | X |
| 7-4-24 Day -4 | Recold | writing Recold | X |
| 8-4-24 Day -5 | Recold | writing Recold | X |
| 10-4-24 Day -6 | Submission | Submit the Recold to my mentor. | X |

WEEKLY REPORT

WEEK - 14 (From DL 28.3.24 to DL 3.4.24)

Objective of the Activity Done: Attended about the Industrial Visit

Detailed Report:

-first Director Sir told to us about the industrial visit. then mams/faculties giving the instructions about the industrial visit.

-then, they are giving the awareness of that, after that, they planned. then, we all are attending the industrial visit with faculty.

then, sir explained about each instrument to us. then, we get a awareness of the both production and quality control instruments, their working principle and mechanism.

after that mam conducted the Exam about these topics. then, we attended for that

ACTIVITY LOG FOR THE FOURTEENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|---|--|----------------------------|
| 28-3-24 Day -1 | Meeting with Director | Sir told to us about the industrial visit | X |
| 29-3-24 Day -2 | Meeting with mams/faculty | Giving guidelines about the industrial visit | X |
| 30-3-24 Day -3 | Meeting with faculty | they gave awareness about the industrial visit | X |
| 1-4-24 Day -4 | Company. | Discussing about the visiting Company. | X |
| 2-4-24 Day -5 | Industrial visit | We went to industrial visit in veras pharmaceutical | X |
| 3-4-24 Day -6 | Exam | they conducted the Exam on topics of QC, Production. | X |

WEEKLY REPORT

WEEK - 13 (From DL 22-3-24 to DL 29-3-24)

Objective of the Activity Done: Learned about first aid, weighing balance, water bath, pH meter, polarimeter

Detailed Report:

-first aid: In the pharmaceutical industry, first aid protocols are crucial to address immediate medical needs.

-weighing balance: Knowledge used to determine the mass of amount of matter in an object. These precision scales are used for quality control and ensuring his GMP.







-water bath: A water bath is a lab constant temp equipment, providing heat source for varieties of devices that need heating.

-pH meter: Knowledge of important scientific instruments for measuring hydrogen ion activity in solutions.

-polarimeter: polarimeter is ideal for measuring the conc. of optically active substances in the pharmaceutical.

-friability: friability is when a tablet has the tendency to chip, crumble or break during transportation.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|--|--|---|
| 22-3-24 Day -1 | first aid | Gained knowledge about first aid. |  |
| 23-3-24 Day -2 | weighing Balance, water bath, pH Meter | Helps to gain the knowledge on these things. |  |
| 24-3-24 Day -3 | polaris meter, friability test apparatus | Gain knowledge about polarimeter, friability test apparatus. |  |
| 25-3-24 Day -4 | hardness tester | learned about hardness tester |  |
| 26-3-24 Day -5 | Sonicator | learned about Sonicator |  |
| 27-3-24 Day -6 | FTIR | Learned FTIR |  |

WEEKLY REPORT

WEEK - 12 (From Date: 23/11 to 29/11/2024)

Objective of the Activity Done: Learned about GMP, cGMP, GMP, MSDS, Documentation, VR, & maintenance.

Detailed Report:

Industrial safety: Industrial safety is overseen by federal state & local laws and regulations. -the Occupational Safety and Health Association (OSHA).

Current Good Manufacturing practices

(CGMP): These are the regulations enforced by the US FDA that assure the proper designing, monitoring and facilities.

MSDS: MSDS stands for material safety data sheet. -there are 16 sections in material safety data sheet.

Maintaining a healthy: -the pharmaceutical industry plays a crucial role in the healthy and well-being of people across the world.

Documentation: Accurate and comprehensive documentation is a fundamental aspect of GMP.

ACTIVITY LOG FOR THE TWELFETH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|--|--|----------------------------|
| 16-3-24 Day -1 | GMP, CGMP, QMS | Gained knowledge on GMP, CGMP, QMS. | <i>[Signature]</i> |
| 17-3-24 Day -2 | MSDS, Documentation | Gained Knowledge on MSDS, Documentation | <i>[Signature]</i> |
| 18-3-24 Day -3 | VR | Had an idea on VR. | <i>[Signature]</i> |
| 19-3-24 Day -4 | Maintaining a healthy Industrial Safety, PPE, Accidents. | Gained knowledge on maintaining a healthy | <i>[Signature]</i> |
| 20-3-24 Day -5 | Testing Analysis | Gained knowledge on testing Analysis | <i>[Signature]</i> |
| 21-3-24 Day -6 | Standard-testing procedure | Experimented on the standard-testing procedure | <i>[Signature]</i> |

WEEKLY REPORT

WEEK - 11 (From Dt. 02-02-20 To Dt. 08-02-20)

Objective of the Activity Done: Learned about cleaning of manufacturing tanks, QC Guidelines, Chromatography.

Detailed Report:

Cleaning of manufacturing tasks & validation:

Cleaning validation is a procedure of establishing evidence that cleaning processes for manufacturing equipment prevents product contamination.

QC Guidelines, Inspection: A Quality.

Inspection involves measuring, examining, testing, or gauging various characteristics of a product and comparing those results.

Chromatography techniques: Chromatography

is an important biophysical technique that enables the separation, identification and purification.

SMR, BPR, SOP, Logbooks:

SMR critical part of good manufacturing practices. BPR Regulatory requirements to maintain product quality.

ACTIVITY LOG FOR THE ELEVENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------|--|--|----------------------------|
| 10-3-24 Day - 1 | Cleaning of manufacturing tanks & validation | Gained knowledge on cleaning of manufacturing tanks & validation | J |
| 11-3-24 Day - 2 | QC Guidelines, Inspection | Explored about the QC Guidelines, Inspection | X |
| 12-3-24 Day - 3 | Chromatography techniques | Learned chromatography | X |
| 13-3-24 Day - 4 | HPLC | Learned about HPLC | X |
| 14-3-24 Day - 5 | Gas chromatography | Gained knowledge on gas chromatography | X |
| 15-3-24 Day - 6 | BMR, BPR, SOP, Logbooks | knowledge to improve BMR, BPR, SOP, log books | X |

WEEKLY REPORT

WEEK - 10 (From DL: 3:25:1 to DL: 3:25:4)

Objective of the Activity Done: Learn about preparation of suspension, Emulsion & types, sample preparation & handling, Deviation as per

Detailed Report:

Preparation of suspension, Emulsion & types:

A suspension has two substances in two different phases that are properly mixed, An emulsion has two substances.

Sample preparation & handling & Sample handling

describes the process of collection and transport, Sample preparation focuses on the techniques used to improve analytical results.

Deviation as per: A deviation is any unwanted event that differs from the approved processes, procedures, instructions or established standards.

House Keeping: House keeping in the pharmaceutical industry is crucial to maintain a clean and controlled environment.

5S system: The 5S system is a set of principles aimed at organizing and maintaining a clean, efficient and safe workplace.

ACTIVITY LOG FOR THE TENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|------------------|--|--|----------------------------|
| 4-3-24 Day -1 | preparation of Emu- -lation suspension & Types | Gain knowledge: About preparation of Emulation | X |
| 5-3-24 Day-2 | Sample preparation and Handling | Gain knowledge in sample prepara- -tion & handling | X |
| 6-3-24 Day-3 | Deviation OOS | helps to gain the knowledge in Deviations | X |
| 7-3-24 Day-4 | -House Keeping | Gain knowledge in -House keep- -ing | X |
| 8-3-24 Day-5 | SS System | Skills in Learn- -ing the SS System | X |
| 9-3-24 Day-6 | Deviation OOT | helps to gain the knowledge in Devi- -ation OOT | X |

WEEKLY REPORT

WEEK - 9 (From Dt. 23-2-24 to Dt. 29-2-24)

Objective of the Activity Done: Learned about Blender, RMC Shifter, Tablet Compression Machine, tablet coating panel.

Detailed Report:

Blender: A blender in pharmaceutical manufacturing is a device used for mixing and blending powders.

RMC, Shifter: Both RMC and Shifter play essential roles in the pharmaceutical manufacturing process. RMC is crucial for granulation.

Tablet Compression Machine, tablet coating panel: A tablet compression machine, also known as a tablet press, is a mechanical device that compresses powdered or granulated materials.

AR: Augmented Reality (AR) enhances the real-world environment by overlaying digital information on virtual elements.

Induction ceiling & cap ceiling machine: An induction ceiling machine is typically used for sealing containers with an induction seal.

ACTIVITY LOG FOR THE NINTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------|---|---|----------------------------|
| 27-2-24 Day - 1 | Blender | Gained knowledge in Blender | <i>[Signature]</i> |
| 28-2-24 Day - 2 | RMA, Shifter | Gained knowledge in RMA, Shifter | <i>[Signature]</i> |
| 29-2-24 Day - 3 | Tablet compression machine | Awareness of tablet compression machine | <i>[Signature]</i> |
| 1-3-24 Day - 4 | Tablet coating pan | Awareness of tablet coating pan | <i>[Signature]</i> |
| 2-3-24 Day - 5 | AR. | Gained knowledge in AR. | <i>[Signature]</i> |
| 3-3-24 Day - 6 | Induction ceiling & cap ceiling machines, Dose mono filling machine | Aware of this ceilings. | <i>[Signature]</i> |

WEEKLY REPORT

WEEK - 8 (From Dt. 26.2.24 to Dt. 26.2.25)

Objective of the Activity Done: Learned about VR, purification, filtration techniques, size separation, dosage forms.

Detailed Report:

VR: VR is achieved through the real-time, fully interactive interface of an individual with a three-dimensional (3D) computer-generated environment.

Purification, filtration techniques: Purification techniques are methods used to separate and remove impurities from substances.

Size separation and size reduction:

Size separation is a process of separating particles based on their size or dimensions. Size reduction involves reducing the size of the particles.

production for formulation including route of drug administration: the production of pharmaceutical formulations involves the development and manufacturing of drugs in specific forms suitable for administration.

ACTIVITY LOG FOR THE EIGHTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|---|--|----------------------------|
| 21-2-24 Day -1 | VR | Gained knowledge in VR | α |
| 22-2-24 Day-2 | purification | Gained knowledge in purification. | α |
| 23-2-24 Day -3 | -filtration -techniques | Gained knowledge in filtration techniques. | α |
| 24-2-24 Day -4 | Size Separation & Size Reduction | Gained knowledge in size separation. | α |
| 25-2-24 Day -5 | production for formulations including route of drug administration. | Gained knowledge for formulation. | α |
| 26-2-24 Day-6 | Dosage forms | Gained knowledge in dosage forms. | α |

WEEKLY REPORT

WEEK - 7 (From DL 15-2-24 to DL 20-2-24)

Objective of the Activity Done: Learned about Autoclave, Sieve Shaker, PH meter, weighing Balance, Vortex Shaker.

Detailed Report:

Sieve Shaker: Detailed overview of - the use of the device for particle separation and sifting. Common sieves separate particles by passing them through a series of mesh.

Autoclave: Crucial use of medical to sterilize medical devices. Items to be sterilized are placed in a pressure vessel commonly called a chamber.

PH meter: Knowledge of important scientific instruments for measuring hydrogen ion activity in solutions.

weighing Balance: Knowledge used to determine the mass or amount of matter in an object. These precision scales are used for quality control.

vortex shaker: Knowledge used to determine the mixing of materials in test tube.

ACTIVITY LOG FOR THE SEVEN WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|---|--|----------------------------|
| 15-2-24 Day -1 | Auto clave | Gained know- ledge about autoclave. | <i>[Signature]</i> |
| 16-2-24 Day -2 | Sieve Shaker | Helps to Gain Sieve Shaker | <i>[Signature]</i> |
| 17-2-24 Day -3 | pH Meter. | Helps to gain the knowledge on pH Meter. | <i>[Signature]</i> |
| 18-2-24 Day -4 | Vortex Mixer | Gain knowledge about the vortex mixer | <i>[Signature]</i> |
| 19-2-24 Day -5 | Solutions. | Gain knowledge about the different sol ⁿ s. | <i>[Signature]</i> |
| 20-2-24 Day -6 | weighing Balance | It gives and idea about the weighing Balance | <i>[Signature]</i> |

WEEKLY REPORT

WEEK - 6 (From DL 9-2-24 to DL 14-2-24)

Objective of the Activity Done: Learnt about Reactor, Centrifuge, Dryer, Mill or,

Detailed Report: packaging in Pharma

Reactors: Overview on the handling of the equipment and uses of it in stirring, mixing, heating, cooling.

Centrifuge: Details of the instrument's role in the separation of amino acids, benzoic acid, benzene, sulfur, calcium hypochlorite, hexa chlorocyclohexane.

Dryers: Knowledge of dryers, their types, and their use in the pharmaceutical industry.

Mills: Recognizing the operation of mills in the pharmaceutical industry and their use in pharmaceuticals, cosmetics, chemicals.

packaging: Acquire knowledge of pharmaceutical packaging and packaging processes. This includes all processes from production through the pharmaceutical distribution channel to the final consumer.

ACTIVITY LOG FOR THE SIXTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|---|--|----------------------------|
| 9-2-24 Day -1 | Reactor | Gain knowledge in the study of Reactor | X |
| 10-2-24 Day -2 | Centrifuge | Understanding to identified the Centrifuge | X |
| 11-2-24 Day -3 | Dryer | Awareness of Dryer. | X |
| 12-2-24 Day -4 | MILLER | Awareness of miller | X |
| 13-2-24 Day -5 | AR. | Understanding the application of AR. | X |
| 14-2-24 Day -6 | packing | Gain knowledge on packing | X |

WEEKLY REPORT

WEEK - 5 (From DL..... to DL.....)

Objective of the Activity Done: Learned about organic nomenclature system, organic reaction mechanism, acids & bases, salts, oxidations.

Detailed Report:

Organic Nomenclature System: The IUPAC Nomenclature System is a set of logical rules devised and used by organic chemists to circumvent problems caused by arbitrary nomenclature.

Organic Reaction mechanism: Organic Reaction mechanisms describe the step-by-step pathways by which reactions occur.

Acids and Bases: Acids and bases are fundamental concepts in chemistry. Acids are substances that can donate protons or accept pairs of electrons.

Solutions: A solution is a homogeneous mixture composed of two or more substances.

Unit process: Oxidation, Reduction, Hydrogenation.

ACTIVITY LOG FOR THE FIFTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------|--|--|----------------------------|
| 3-2-24 Day-1 | Organic Nomenclature Systems | Awareness of organic Nomenclature Systems | X |
| 4-2-24 Day-2 | Organic Reaction | Gained knowledge on organic reaction. | X |
| 5-2-24 Day-3 | Organic reaction Mechanisms | Gained knowledge on organic reaction mechanism | X |
| 6-2-24 Day-4 | Acids & Bases | Gained knowledge in acid base theories | X |
| 7-2-24 Day-5 | Solutions. | Gained knowledge in solutions. | X |
| 8-2-24 Day-6 | Unit process: Oxidation, Reduction, Hydrogenation... | Gained knowledge on these topics. | X |

WEEKLY REPORT

WEEK - 4 (From D1.2.8:1:24 to D1.2:2:24)

Objective of the Activity Done: Learned about the topics of R&D, Water generation and others.

Detailed Report:

R&D : Research & Development is critical & Extensive process in industry process in industry. It undergoes drug discovery.

Engineering : It plays a crucial role in design and development of equipment for production department.

Human Resources : Especially - for specialized - function to manage all aspects of human capital within pharmaceutical industries.

Water generation in pharma : It is used as an excipient in many pharmaceutical formulations, as a cleaning agent, and as a separately packaged product diluent.

Basic Chemistry fundamentals : The fundamentals of chemistry is an introduction to the periodic table.

ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|---|---|----------------------------|
| 28-1-24 Day -1 | R&D | Gain knowledge about R&D. | X |
| 29-1-24 Day -2 | Synthesis R&D | Gain knowledge about Synthesis R&D | X |
| 30-1-24 Day -3 | Engineering | aware of Engineering. | X |
| 31-1-24 Day -4 | Human Resource to Safety | Aware of human Resources to Safety. | X |
| 1-2-24 Day -5 | water generation in pharma. | helps to gain awareness in water generation | X |
| 2-2-24 Day -6 | Basic Chemistry fundamentals | to gain knowledge on basic Chemistry fundamentals | X |

WEEKLY REPORT

WEEK - 3 (From Di.22.11.24 to Di.28.11.24)

Objective of the Activity Done: Learned about the different sectors

Detailed Report:

⇒ Description about API: It involves different API and finished dosage forms, tablets, syrups, capsules.

⇒ formulation: Given an idea about each of the formulation process.

⇒ warehouse: It is a major part in industry for storage and distribution. It stores products, vaccines, medical devices.

⇒ QA: Major and critical part in industry. It has a range of activity to ensure safety, efficiency.

⇒ QC: Most important major part of pharmaceutical production. It involves in every aspect from raw material to end product.

ACTIVITY LOG FOR THE THIRD WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|------------------|---|---|----------------------------|
| 22-1-24 Day-1 | Description about API | Gain knowledge in the manufacturing in API | X |
| 23-1-24 Day-2 | Description about Manufacturing | Gain knowledge in manufacturing | X |
| 24-1-24 Day-3 | Description about formulation | Gain knowledge in the formulation | X |
| 25-1-24 Day-4 | Warehouse | Gain knowledge in GMP guidelines. | X |
| 26-1-24 Day-5 | QA | Review components of QA program & show how they applied | X |
| 27-1-24 Day-6 | QC | Gain knowledge in sampling, testing | X |

WEEKLY REPORT

WEEK - 2 (From 01.06.2020 to 07.06.2020)

Objective of the Activity Done: Construct About pharmaceutical industry sectors.

Detailed Report:

Industry: A detail over view about different Sectors in industry and their types

Life Science Sector: A combination of pharmaceuticals and life science with combination of medicine, health & food.

Regulatory Agencies: Given detail knowledge from various country agencies about their research center, plant, laboratory etc. with supply of medicinal contract research sectors.

Indian pharmaceutical Industry: over view. In detail with generic drugs vaccines. And also for different US and another country.

pharmacopoeia: It consists of preparations of medicals and it is different from each and other countries.

ACTIVITY LOG FOR THE SECOND WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|------------------|---|---|----------------------------|
| 16-1-24 Day-1 | Industry Life Science Sector | Gain knowledge in various sectors | X |
| 17-1-24 Day-2 | pharmaceutical Industry | Become aware of pharmaceutical industry. | X |
| 18-1-24 Day-3 | Regulatory agencies | knowing about pharmaceutical agencies | X |
| 19-1-24 Day-4 | Indian pharmaceutical Industry | Aware of different pharmaceutical markets. | X |
| 20-1-24 Day-5 | pharmacopoeia | Gain knowledge about different country pharmacopoeia. | X |
| 21-1-24 Day-6 | Different pharmaceutical industries | Knowing about different pharmaceutical industries | X |

WEEKLY REPORT

WEEK - 1 (From D.D. 10.12.24 to D.D. 17.12.24)

Objective of the Activity Done: Learned about process of long-term internship

Detailed Report:

A detail overview about -that
long-term Internship; first principal
told to us about internship then, Mentor's
are guide to us about how to do the
internship, how to choose the different
sectors for doing the particular internship.
Mentors gave complete aware-
-ness about the long-term internship
-then, we are discussing with my
-friends for choosing the better company
-for doing the internship that wants
-to be related to our group, or
Subject, -then we decided and asked
-to them.

-then, we talk to the Director
sir, of that particular company to
them.

ACTIVITY LOG FOR THE FIRST WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------|---|---|----------------------------|
| 10-1-24 Day -1 | Meeting with principal | principal told about the long term internship | X |
| 11-1-24 Day -2 | Meeting with principal | Aware about that Internship | X |
| 12-1-24 Day -3 | Meeting with Mentors | knowing about the Internship | X |
| 13-1-24 Day -4 | Meeting with Mentors | knowing about the organization | X |
| 14-1-24 Day -5 | Doubts | Asking doubts to mentors about the Internship | X |
| 15-1-24 Day -6 | Meeting with Director | we went to organization & talk to director | X |

Certification for Excellence :

—founded in 2017, CMS is a partnership Company dedicated to pharmaceutical skill development with placement - linked training programs.

Industry aligned training:

After completing our skill training programs, CMS provides certification recognized by the Life Science Sector Skill Development Council (LSSDC), ensuring that our graduates are industry - ready.

Impact Results :

with over 8289 trained now gainfully employed in various pharmaceutical Companies across India, we take pride in our track record of making a significant difference in the lives of our graduates.

CHAPTER 3: INTERNSHIP PART

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

activities and Responsibilities in the Intern organization :

Bridging -the Gap Between Academics & Industries

We are committed to closing the gap between Academics & Industries by developing the skills of unemployed youth and connecting them with opportunities in the private sector.

Our Strength :

Empowering potential and unleashing strengths, Crafting success. CMS Skill Center fosters determination and resilience in young minds. We turn interests into stepping stones on the path to triumph. Your journey to success starts here.

our strengths:

Empowering potential and unleashing
Strengths, Crafting success. CMS Skill
Center fosters determination and resilience
in young minds.

Certification for Excellence:

- founded in 2017, CMS is a partner-
ship company dedicated to pharma-
-ceutical Skill Development with place-
-ment with placement-linked training
programs.

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.

At Crystal management Services (CMS) skill center, we are on a mission to transform lives through skill development. Our vision is to create robust and high-quality institutions that cater to the diverse needs of individuals, helping them reach their goals and aspirations. We are committed to closing the gap between academics & industries by developing the skills of unemployed youth and connecting them with opportunities in the private sector.

- ⇒ Learned drug production technologies and processes
- ⇒ New technologies in the pharmaceutical industry
- ⇒ About solid, liquid, semi-solid, gaseous pharmaceutical production technologies.

Description of the organization:

Crystal Management Services (CMS Skill Center) is partnership company established in 2014 with a motto of pharmaceutical skill development with placement linked training programs. After providing training on various courses comes under pharmaceuticals.

⇒ quality control chemist is a specific type of laboratory chemist, whose primary duties are to measure and test lab materials and products according to industry-specific standard procedures.

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.

Learning objectives :

- ⇒ Accurate and safe chemical store maintenance in accordance to applicable environmental health and safety
- ⇒ Demonstrate project management skills
- ⇒ Demonstrate critical-thinking and problem solving
- ⇒ The course provides drug administration routes, physiochemical aspects of drug formulation.
- ⇒ To provide an introduction to production methods, technology and quality systems.

Learning Outcomes :

- ⇒ Idea on basic issues in the pharmaceutical industry
- ⇒ R&D and pharmaceutical development in the pharmaceutical industry.

Contents

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| | MANAGERIAL SKILLS | 64-65 |
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| | TECHNOLOGICAL DEVELOPMENT | 70-71 |

On internship with the organization & I am highly indebted to him for providing all the facilities needed to learn the courses.

It has been great honour and privilege to undergo training at Crystal Management Services

I am extremely grateful to all the other mentors of the department who helped me in successful completion of this internship.

I'm always grateful to my parents and friends for their tremendous support and encouragement in completion of this internship.



07 Mar 2024 4:12:50 pm
07-7-89 4th Lane
Dwaraknagar
Mysore, Karnataka

3. LONG TERM INTERNSHIP 2024

 **St. Ann's College for women**
Accredited with 'A' Grade By NAAC
Malkapuram, Visakhapatnam

SEMESTER INTERNSHIP



Name: KOTAPATI HEMA
Class: IIIrd BSC MSLs
Title of the Internship: DATA ANALYTICS
Name of the organization: COROMANDEL INTERNATIONAL LIMITED

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: KOTAPATI HEMA

Name of the College: ST. ANN'S COLLEGE FOR WOMEN

Registration Number: 721134105083

Period of Internship: 3 months from 5/1/24 to 22/4/24

Name & Address of the Intern Organization: CORDMANDEL INTERNA-
-TIONAL LIMITED, SRIHARIPURAM, MALKAPURAM
PO ST, VISAKHAPATNAM - 530011, AP, INDIA

ANDHRA University

2023-24 YEAR



Coromandel International Limited is an Indian agrochemicals company which makes crop protection products. To enhance prosperity of farmers through quality farm solutions with sustainable value for all stakeholders.



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

TECHNOLOGICAL DEVELOPMENT:

Technological Development is a process in which the application of new knowledge related to technology has visible practical results. These results can be new products, services or processes, always developed with the aim of achieving some kind of advancement. It is a process in which the application of new knowledge related to technology has visible practical results.



Digital technologies are electronic tools, devices, systems and resources which generate store or process data. Digital tools include social media, mobile phones, online games and Multimedia.

- lead the discussion
- communication effectively
- Body language
- Avoid aggression
- Make eye contact
- Express confidently
- Speak well and loud.
- Active listening
- Awareness of topic
- Introduce yourself.

Group Discussions conducted in
Commandel International limited



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

GROUP DISCUSSIONS AND PARTICIPATION IN TERMS OR ACTIVITY:

Group Discussion (GD) is a comprehensive technique to Judge the suitability of an individual and his appropriateness for admission Scholarship, Job etc.

The four stages in group discussions are

- Forming
- Storming and Norming
- Performing
- Adjourning.

T - Together
E - Everyone
A - Achieves
M - More

GROUP DISCUSSION TIPS:

- Practice before the discussion
- Be a good listener
- Be relevant
- Continue the conversation without hesitating

TIPS TO IMPROVE COMMUNICATION SKILLS:

- Pay attention to non-verbal communication
- Record or watch yourself speaking
- friendly tone.
- Avoid misunderstandings
- Participate in group communications
- Listen more, talk less
- Write down things
- Understand others
- Think before you speak
- Be Brief and clear
- Body language is important
- check your message before you pass it on others

2) Verbal communication:

Communicating verbally is how many of us share information in the workplace. This can be informal, such as chatting with co-workers about an upcoming deliverable, or more formal such as meeting with our manager to discuss my performance.

Examples: Conveying information clearly, concisely and with an accurate tone of voice to my mentor about the results of the samples.

3) Non-Verbal communication:

The messages I communicate to others can also take place non verbally through my body language, eye contact, and overall demeanor. I can cultivate strong non-verbal communication by using appropriate facial expressions, nodding and making good eye contact.

Example: Verbal communication and body language should be in sync.



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 in the workplace include a mix of verbal and Non-verbal abilities. I learnt more about the importance of communication skills and how I can improve myself.



3 types of communication:

1) Written communication:

Writing is one of the more traditional aspects of communication. We often write as part of our job, communicating via email and messenger as well as in more formal documents, like project reports and white papers.

Example: Writing information clearly in my mentor book about the results of the samples. It is important part of written communication.



physical object.

- Planning: Planning is the process of thinking regarding the activities required to achieve a desired goal. Planning is based on foresight, the fundamental capacity for mental time travel.
- Writing: Writing may be defined as any conventional system of marks or signs that represents the utterances of a language. Writing renders language visible.
- Empathy: Empathy is the capacity to understand or feel what another person is experiencing from within their frame of reference, that is the capacity to place oneself in another's position.
- Self-Confidence: Confidence is a state of being clear-headed either that a hypothesis or prediction is correct, or that a chosen course of action is the best or most effective. Confidence means from a latin word 'fidere' which means 'to trust', therefore having self-confidence is having trust in one's self.
- Healthy Relationships: Healthy relationships involve honesty, trust, respect and open communication between partners and they take effort and compromise from both people.

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.

MANAGERIAL SKILLS I HAVE ACQUIRED ARE:

- Communication: Communication is usually defined as the transmission of information. The term can also refer to the message itself, or the field of inquiry studying these transmissions also known as communication studies.
- Employee motivation: In close connection with relationship building, the ability to motivate your workforce is as important as keeping employee engagement high.
- Decision making: A leader is tasked with making decisions all the time. To be an effective leader, those decision-making skills need to be top notch.
- Time Management: Time Management is the process of planning and exercising conscious control of time spent on specific activities especially to increase effectiveness, efficiency and productivity.
- Creativity: Creativity is a phenomenon where by something new and valuable is formed. The created item may be intangible or a

→ The five lights.



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

REAL TIME TECHNICAL SKILLS I HAVE ACQUIRED ARE:

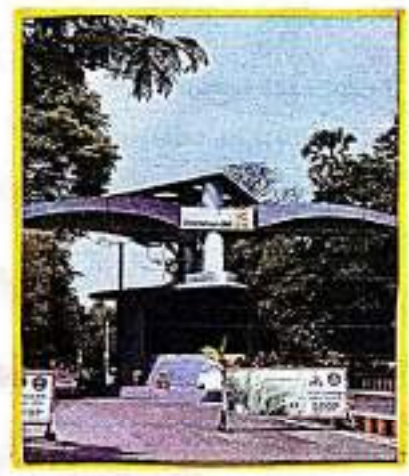
Technical skills are set of abilities or knowledge used to perform practical tasks in the areas of science, the arts, computers, technology, engineering and math.

Technical skills typically require the use of certain tools and the technologies required to use those tools.

Technical skills typically sometimes referred to 'hard skills' these skills are specialized knowledge and enterprise required to perform specific tasks and programs in real world situation.

- Memory Management
- Debugging and Troubleshooting
- Attention to detail
- Work ethic
- Team Work
- Creativity
- Bio safety
- Time management
- Analysing Samples
- Communication skills
- Word processor.

-training the ecological balance and remain committed towards maintaining a sustainable ecosystem.



50 Det Based Program

- 500 Employees Participated and 20 Det Based Program
- Organized for 10 days, 20 Det Based Program and 20 Det Based Program



CHAPTER 5: OUTCOMES DESCRIPTION

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

WORK ENVIRONMENT AT MY WORK PLACE:

- My work environment is one where I feel supported, engaged and have all the things necessary to do my best work and advance my career.
- The work environment I have experienced is good, the people interactions are positive, tutor helps the students in achieving goals and their dreams by coaching.
- Coromandel can achieve a positive working environment by focusing on their overall plants, supporting internship students and employee growth and making us safe and comfortable.
- It is the policy of Coromandel fertilizers limited to conduct its manner activities in manner which ensure health work environment and safety to its employees and internship students.
- Coromandel company is a leading agri solutions provider in India, they constantly operate and transact in an environment that closely impacts the ecology and touches the society at large. We understand our responsibility towards main-






WEEKLY REPORT

WEEK - 15 (From Dt. 12/4/24 to Dt.....)

Objective of the Activity Done: Report writing and submission of report.

Detailed Report: The activity log done for my fifteenth week is report writing and submission of the report. On day 1 I got certificate from the organization I acquired new skills and knowledge. On day 2 I started preparing my log book, I identified the level of my knowledge. On day 3, preparation of my log book/report, I recognised how to plan and complete my report in short period of time. On day 4 I prepared my log book on report, report writing has been successfully completed. On day 5 I submitted my log book-long term internship, successfully completed and On day 6 my mentor conducted VIVA and my internship completed successfully.

ACTIVITY LOG FOR THE FIFTEENTH WEEK







| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|--|---|---|
| 10/4/24 Day -1 Wednesday | Got certificate from the organization. | Acquired new skills and knowledge. |  |
| 11/4/24 Day -2 Thursday | Preparation of log book | Identified the level of knowledge |  |
| 12/4/24 Day -3 Friday | Preparation of log book. | Recognised how to plan and complete report |  |
| 13/4/24 Day -4 Saturday | Preparation of log book / report | Report writing has been successfully completed. |  |
| 17/4/24 Day -5 Friday | Submission of log book - long term Internship. | Successfully completed. |  |
| 22/4/24 Day -6 Monday | Attended for viva | Successfully completed 6th sem | |

WEEKLY REPORT

WEEK - 14 (From Dt. 4/9/24... to Dt. 9/9/24...)

| | |
|---------------------------------|---|
| Objective of the Activity Done: | Tutor explained different topics on data analytics. |
| Detailed Report: | In fourth week tutor explained different topics on Data analytics. On day 1 topic on data and information visualization. The graphical representation of information and data. On day 2 had a practical session on data and information visualization, it can be represented through graphics like charts, plots and animations. On day 3 we attended a field visit to know how data analytics work, got to know about the topic in-depth. On day 4 topic on cost analysis, it predicts the profit gained from a project and compares the project. On day 5, Practical session on cost analysis, cost analysis has 4 types they are cost feasibility, cost effectiveness, cost benefit and cost utility. On day 6 Topic on web scraping project, Data is gathered and copied to web in a spreadsheet. |

ACTIVITY LOG FOR THE FOURTEENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|------------------------------|--|--|---|
| 4/4/24 Day -1 Thursday | Topic on Data and information visualization. | The graphical representation of information and data |  |
| 5/4/24 Day -2 Friday | Practical session on data and information visualization. | It can be represented through graphics like charts, plots & animations |  |
| 6/4/24 Day -3 Saturday | Attended a field visit to know how data analytics work. | got to know about the topic in-depth |  |
| 7/4/24 Day -4 Sunday | Topic on cost analysis. | It predicts the profit gained from a project and compares the project. |  |
| 8/4/24 Day -5 Monday | Practical session on cost analysis. | cost feasibility cost effectiveness cost benefit and cost-utility. |  |
| 9/4/24 Day -6 Tuesday | Topic on web scraping project. | Data is gathered and copied to web in a spreadsheet. |  |




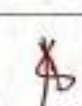


WEEKLY REPORT

WEEK - 13 (From Dt. 29/3/24 to Dt. 3/4/24)

Objective of the Activity Done: Tutor explained different topics on Data analytics.

Detailed Report: In this tenth week tutor explained different topics on Data analytics. On day 1 tutor explained topic on Data cleansing, It is the process of finding and removing errors and duplications. On day 2 Had a practical session on Data cleansing, It involves detailing the process, tools, decisions and results. On day 3 tutor explained Reducing manufacturing failure, Defines quality standards, plan quality activities. On day 4, we had a practical session on Reducing manufacturing facilities, perform quality control, Analyze quality data. On day 5, topic on sales project of Data analytics, It tells about product, department, team and performance. On day 6. We had a practical session on sales project of Data Analytics, It gains the valuable information about the sales profit.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------------------|--|--|---|
| 29/3/24 Day -1 Friday | Explained topic on Data Cleansing. | Process of finding and removing errors & duplications |  |
| 30/3/24 Day -2 Saturday | Had a practical session on Data Cleansing. | It involves detailing the process, goals, decisions and results. |  |
| 31/3/24 Day -3 Sunday | Explained Reducing manufacturing failure | Define quality standards, Plan quality activities |  |
| 1/4/24 Day -4 Monday | Had a practical session on reducing manufacturing facilities | Perform quality Control, Analyze quality data |  |
| 2/4/24 Day -5 Tuesday | Topic on sales project of Data analytics. | It tells about product, department, team and reperformance. |  |
| 3/4/24 Day -6 Wednesday | Practical session on sales project of Data Analytics. | It gains the valuable info of the sales profit. |  |







WEEKLY REPORT

WEEK - 12 (From Dt. 22/3/24 to Dt. 28/3/24)

Objective of the Activity Done: Tutor explained different topics in data Analytics.

Detailed Report: In twelveth week tutor explained different topics in data Analytics. On day 1 Topic on Data analytics project i.e., Airline data set analysis, By analyzing various KPI's on time performance and customer satisfaction. On day 2 we had a Practical session on Dataset analysis, which allows airlines and aviation authorities to monitor aircraft. On day 3 we had topic on customer segmentation project, implementing data science methods to divide the customer base. On day 4 we had a practical session on customer segmentation project, Identifying the customer segmentation goals and its variables. On day 5 he explained about analytics, a field of computer science which uses math, stat and machine learning. On day 6 we had a practical session on analytics which retrieves the data from one or more business system.

ACTIVITY LOG FOR THE TWELVETH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|---|--|---|
| 22/3/24 Day -1 Friday | Topic on Data Analytics project i.e., Airline data set analysis | By analyzing various KPIs, on time performance and customer satisfaction |  |
| 23/3/24 Day -2 Saturday | Practical session on Dataset Analysis. | allows airlines and aviation authorities to monitor aircraft performance |  |
| 25/3/24 Day -3 Monday | Topic on customer segmentation project. | implementing data science methods to divide the customer base |  |
| 26/3/24 Day -4 Tuesday | Practical session on customer segmentation project. | Identifying the customer segmentation goals and its variables. |  |
| 27/3/24 Day -5 Wednesday | Explained about Analytics. | a field of cs that uses math, stat and machine learning |  |
| 28/3/24 Day -6 Thursday | Practical session on Analytics. | Retrives the data from one or more business system |  |







WEEKLY REPORT

WEEK - 11 (From Dt. 15/3/24 to Dt. 21/3/24.)

Objective of the Activity Done: Tutor explained different topics on Data Analytics.

Detailed Report: On/In eleventh week tutor explained different topics on Data Analytics. On day 1 tutor explained topic on Fraud detection, It helps to identify fraud risks factors & understand the relevant data sources. On day 2 had a practical session on data analytics fraud detection, used to identify areas susceptible to fraud detection and send alerts. On day 3, tutor explained topic on sentiment analysis, The process of analyzing digital text to determine if the emotional tone of message is positive, negative and neutral. On day 4, had a practical session on data analytics i.e., sentiment analysis, This system is an automated AI based system. On day 5, Explanation about the recommendation system, It use data to predict what a user may like or be interested in. On day 6, we had a practical session on recommendation system.

ACTIVITY LOG FOR THE ELEVENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|---|--|---|
| 15/3/24 Day -1 Friday | Topic on Data analytics project i.e., fraud detection. | Identify fraud risk factors, Understand the relevant data sources. |  |
| 16/3/24 Day -2 Saturday | Practical session on data analytics fraud detection. | Identify areas susceptible to fraud detection & schedule alerts |  |
| 18/3/24 Day -3 Monday | Topic on Data Analytics i.e., sentiment analysis. | The process of analyzing digital text if the emotional tone of message in which mode |  |
| 19/3/24 Day -4 Tuesday | Practical session on data analytics i.e., sentiment analysis. | The sentiment analysis system is an automated AI-based system |  |
| 20/3/24 Day -5 Wednesday | Explanation about the Recommendation system. | R.S use data to predict what a user may like or be interested in |  |
| 21/3/24 Day -6 Thursday | Practical session on recommendation system. | Recommendation System is usually associated with machine learning |  |







WEEKLY REPORT

WEEK - 10 (From Dt. 8/2/24 to Dt. 14/2/24)

Objective of the Activity Done: Tutor explained different topics in Data Analytics.

Detailed Report: In tenth week tutor explained different topics in Data Analytics. On day 1 tutor explained topics on challenges of Data Analytics. On day 2 tutor explained topics on lifecycle of Data Analytics, Defining your business objectives, cleaning your data and building models. On day 3, tutor explained that what skills make a data Analyst, statistical knowledge, Domain knowledge, problem solving and Data cleaning. On day 4, tutor discussed about 5 key trends in Data Analytics those are, identify business questions, collect and store data, clean and prepare data, Analyze the data and Visualize and communicate the data. On day 5, we had an overview about the previous topics, had revision on the previous topics. On day 6, we prepared a ppt on above topics based on data Analytics.

ACTIVITY LOG FOR THE TENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|--|---|---|
| 8/8/24 Day -1 Friday | Topic on 'challenges of Data Analytics' | Data Analytics is ensuring the quality of data you are working with. |  |
| 9/3/24 Day -2 Saturday | Topic on 'Data Analytics lifecycle' | Defining your business objectives, cleaning your data and building models |  |
| 11/3/24 Day -3 Monday | Practical knowledge on what skills make a Data Analyst | Statistical knowledge, Domain knowledge, problem solving & Data cleaning |  |
| 12/8/24 Day -4 Tuesday | Discussed about 5 key trends in Data Analytics. | Understood the topic more in-depth |  |
| 13/3/24 Day -5 Wednesday | Had an overview about the previous topics. | Had revision on the previous topics. |  |
| 14/3/24 Day -6 Thursday | Prepared ppt on above topics. | learnt to use it more efficiently. |  |







WEEKLY REPORT

WEEK - 9 (From Dt. 1/3/24... to Dt. 7/3/24..)

Objective of the Activity Done: Tutor explained different topics on Data Analytics.

Detailed Report: In ninth week, tutor explained different topics on Data Analytics. On day 1 tutor explained how data analytics is used in education sector, it can directly influence the learning experience of students. On day 2 tutor discussed how practically it is used in education sector, it gains valuable insights and inform decision making processes. On day 3 tutor explained how data analytics is used in governance sector to optimise their digital government workflow and make them efficient. On day 4 tutor discussed how practically it is used in governance sector, to improve governance, develop better policies, manage public sector. On day 5 tutor explained topic on Data Analytics methods and techniques. On day 6, he explained about the future scope of Data Analytics, Now these data Analyst jobs are in high demand.

ACTIVITY LOG FOR THE NINTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------------------|---|--|---|
| 1/3/24 Day -1 Friday | Explained how data analytics used in education sector | It can directly influence the learning experience of students |  |
| 2/3/24 Day -2 Saturday | Discussed how practically it is used in education sector | It gains valuable insights and inform decision making processes |  |
| 4/3/24 Day -3 Monday | Explained how data analytics used in governance sector | To optimise their digital government workflow & making them more efficient |  |
| 5/3/24 Day -4 Tuesday | Discussed how practically it is used in governance sector | To improve governance, develop better policies, manage public sector |  |
| 6/3/24 Day -5 Wednesday | Topic on Data Analytics methods and techniques. | Descriptive, Diagnostic, predictive and prescriptive analytics. |  |
| 7/3/24 Day -6 Thursday | Future scope of Data Analytics. | Data Analytics are in high demand. |  |







WEEKLY REPORT

WEEK - 8 (From Dt: 23/3/24 to Dt: 29/3/24)

Objective of the Activity Done: Tutor explained different topics on Data Analytics.

Detailed Report: In eighth week, tutor explained different topics on Data Analytics. On day 1 tutor explained how data analytics used in Tourism sector, It is used to analyze visitor trends, preferences and spending patterns. On day 2, discussed how practically it is used in tourism sector, Allows travel companies to gain in-depth knowledge about their customers. On day 3 tutor explained topic on how data analytics is used in fisheries, It is used to measure the performance of a fishery - social, economic and biological. On day 4, tutor discussed how practically it is used in fisheries, Tools includes tagging, cohort analysis & random sampling. On day 5, tutor discussed topic on how data analytics is used in healthcare. On day 6, tutor discussed how practically it is used in health care, It identify diagnose illnesses and personalize treatment plans.

ACTIVITY LOG FOR THE EIGHTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|--|--|---|
| 23/2/24 Day -1 Friday | Explained how data Analytics used in Tourism sector | It is used to analyze visitor trends, preferences and spending patterns |  |
| 24/2/24 Day -2 Saturday | Discussed how practically it is used in tourism sector | Allows travel companies to gain in-depth knowledge about their customers |  |
| 26/2/24 Day -3 Monday | Topic on 'how data analytics used in Fisheries' | used to measure the performance of a fishery - social, economic & biological |  |
| 27/2/24 Day -4 Tuesday | Discussed how practically it is used in Fisheries. | Tools includes tagging, cohort analysis, random sampling and catch per unit. |  |
| 28/2/24 Day -5 Wednesday | Topic on 'how data analytics is used in healthcare' | To improve patient outcomes and prevent disease outbreaks |  |
| 29/2/24 Day -6 Thursday | Discussed how practically it is used in healthcare | It identify diagnose illnesses and personalize treatment plans |  |







WEEKLY REPORT

WEEK - 7 (From Dt. 16/2/24 to Dt. 22/2/24)

Objective of the Activity Done: Tutor explained different topics on Data Analytics

Detailed Report: In seventh week tutor explained different topics on Data Analytics. On day 1 he explained how data analytics is used in day to day lives, to maximize business profits by identifying customers needs and gaps in market. On day 2 tutor discussed examples on data Analytics in day to day lives i.e., social media. On day 3 tutor explained the data analytics domain in India (₹ 1 lakh per annum). On day 4 tutor explained the data analytics domain in United states (us) (\$ 70,000 per annum), data Analytics in the domain carry out a segment wise analysis. On day 5, tutor explained how data analytics is used in agriculture sector, It helps in optimizing operations from farm to table. On day 6, tutor discussed practically in plant how it is used in agriculture, It optimize farming practices predicating weather patterns and many more.

ACTIVITY LOG FOR THE SEVEN WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|---|--|---|
| 16/2/24 Day -1 Friday | Explained how data analytics is used in day to day lives. | to maximize business profits by identifying customer's needs and gaps in market. |  |
| 17/2/24 Day -2 Saturday | Discussed examples on data Analytics in day to day lives i.e., social media | Descriptive stat analysis could show sales distribution across a group of employees. |  |
| 19/2/24 Day -3 Monday | Explained the data analytics domain in India (₹ 1 lakh per annum) | India's data analytics business has grown rapidly over the last decade years. |  |
| 20/2/24 Day -4 Tuesday | Explained the data analytics domain in United states (us) (\$ 70,000 per annum) | Data Analysis in the domain helps carry out a segment wise analysis. |  |
| 21/2/24 Day -5 Wednesday | Explained how data analytics is used in agriculture sector | It helps in optimizing operations from farm to table |  |
| 22/2/24 Day -6 Thursday | Discussed practically in plant how it is used in agriculture -re. | optimize farming practices, predicting weather patterns & etc. |  |







WEEKLY REPORT

WEEK - 6 (From DL 9/2/24... to DL 15/2/24...)

Objective of the Activity Done: Tutor explained different topics on data Analytics.

Detailed Report: In sixth week tutor explained different topics on Data Analytics. On day 1 I had a practical session on how does data analytics work, It collects the data from primary or secondary data sources. On day 2 tutor explained a topic on Descriptive data analytics, In this the data provides an accurate picture of past performances. On day 3 tutor explained topic on Advantages of Data Analytics. It helps an organization to understand risks and take preventive measures. On day 4 he explained about the tools of data Analytics i.e., statistics and machine learning. On day 5, we discussed briefly about machine learning in Data Analytics, On Day 6, we had a practical session on tools of Data Analytics, Discovering useful info by informing conclusions and supporting decision-making.

ACTIVITY LOG FOR THE SIXTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------------------|--|--|---|
| 9/2/24 Day-1 Friday | Practical class on 'how does data analytics work' | Collect the data from primary or secondary data sources. |  |
| 10/2/24 Day-2 Saturday | Topic on 'Descriptive data analytics' | In this the data provides an accurate picture of past performance. |  |
| 12/2/24 Day-3 Monday | Topic on 'Advantages of Data Analytics' | Helps an organization understand risks and take preventive measures. |  |
| 13/2/24 Day-4 Tuesday | Explained about the tools of Data Analytics i.e. stat and Machine Learning | Tools should be used in Data Analytics. |  |
| 14/2/24 Day-5 Wednesday | Discussed briefly about machine learning in Data Analytics. | ML models get trained using practical and actionable data. |  |
| 15/2/24 Day-6 Thursday | Practical session on tools of Data Analytics. | Discovering useful info by informing conclusions and supporting decision making. |  |







WEEKLY REPORT

WEEK - 5 (From Dt. 2/2/24 to Dt. 8/3/24.)

Objective of the Activity Done: Tutor explained different topics in Data Analytics.

Detailed Report: In fifth week tutor explained different topics in Data Analytics. On day 1 I submitted PPT and gave presentation seminar of previous 2 weeks topics, revised whole topics of data Analytics. On day 2 explained why data analytics is significant, it provides deeper understanding of processes, behaviours and trends. On day 3, I attended a practical session on data analytics significance, By turning raw data into meaningful insights Data analytics empowers business to identify opportunities. On day 4 we discussed about the benefits of data Analytics. It enhances decision-making and improve operational efficiency. On day 5 he explained about how does data analytics work, It converts the raw data into actionable insights. On day 6 we discussed how data analytics is used in commandel company.

ACTIVITY LOG FOR THE FIFTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------------------|---|---|---|
| 2/2/24 Day -1 Friday | Submitted PPT and gave presentation seminar of previous 2 weeks topics. | revised whole topics of data Analytics. |  |
| 3/2/24 Day -2 Saturday | Explained about why data analytics is significant. | It provides a deeper understanding of processes, behaviors & trends. |  |
| 5/2/24 Day -3 Monday | Attended a practical session on data analytics significance. | By turning raw data into meaningful insights D.A empowers businesses to identify opportunities. |  |
| 6/2/24 Day -4 Tuesday | Discussion about Benefits of Data Analytics. | It enhances decision-making and improve operational efficiency. |  |
| 7/2/24 Day -5 Wednesday | Explained about how does data analytics work. | converts the raw data into actionable insights. |  |
| 8/2/24 Day -6 Thursday | Discussed how data analytics is used in Lorumandel company | They use D.A to access the soil Nutrients levels, crop requirements & etc. |  |







WEEKLY REPORT

WEEK - 4 (From Dt 26/1/24 to Dt 1/2/24)

Objective of the Activity Done: Tutor explained different topics in Data Analytics.

Detailed Report: In fourth week tutor explained different topics in Data Analytics. On day 1 tutor discussed about the Job opportunities regarding Data Analytics that is Data Analyst. There is a high demand for data Analysts. On day 2 tutor discussed topic on types of Data Analytics. The primary objective of data Analysis is to facilitate informed decision-making. On day 3 he explained different Data Analytics techniques, Many different techniques are used to Record or arrange the data. On day 4 we Discussed a topic on Uses and Importance of Data Analytics, It helps companies to get an insight into how to develop the business. On day 5, we had an overview on previous topics, Revised whole topics of data Analytics. On day 6, I prepared a power point presentation (PPT) on above topics to submit for the company.

ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|---|--|---|
| 26/1/24 Day -1 Friday | Disseussed about the Job opportunities regarding Data Analytics that is Data Analyst. | There is a high demand for data Analysts. |  |
| 27/1/24 Day -2 Saturday | Topic on 'Types of Data Analytics' | Primary objective of data Analysis is to facilitate informed decision making |  |
| 29/1/24 Day -3 Monday | Topic on 'Different Data Analytics techniques' | Many different techniques are used to record or arrange the data. |  |
| 30/1/24 Day -4 Tuesday | Disseussed on 'Uses and Importance of Data Analytics' | It helps companies to get an insight into how to develop the business. |  |
| 31/1/24 Day -5 Wednesday | Had an overview on previous topics | revised whole topics of data Analytics. |  |
| 1/2/24 Day -6 Thursday | Prepared a power point Presentation (PPT) on above topics to submit for the company. | Got to know how to use the features in PPT. |  |







WEEKLY REPORT

WEEK - 3 (From Dt. 19/11/24 to Dt. 25/11/24..)

Objective of the Activity Done: Tutor explained different topics in Data Analytics.

Detailed Report: In this week on Day 1 I selected Data Analytics course by the reference of Kotaru Lakshmi Prasanna - (HR). On Day 2 Ramoji sir started my offline classes on Data Analytics and he explained Introduction of Data Analytics. On day 3 I had a practical session on how to use data analytics, I got to know about what is Data Analytics. On day 4 we got to know about the topic on steps which are involved in Data Analytics. I learnt how to obtain, process and transform the data. On day 5 sir gave a brief explanation on applications of Data Analytics. Data analytics can be applied in business in various ways. It can be used to analyze customer behavior. On day 6 I had a discussion about the companies which are using data Analytics. Got to know about the various companies who are using Data Analytics.

ACTIVITY LOG FOR THE THIRD WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|--|---|---|
| 19/1/24 Day -1 Friday | Selected Data Analytics course by the reference of Kotaru Prasana - (HR) | Selected Data Analytics course. |  |
| 20/1/24 Day -2 Saturday | Commencement of offline classes on Data Analytics, Introduction to Data Analytics. | We attended the offline classes. |  |
| 22/1/24 Day -3 Monday | Had a practical class on how to use Data analytics. | Got to know about what is Data Analytics. |  |
| 23/1/24 Day -4 Tuesday | Topic on 'Steps involved in Data Analytics' | Learned how to obtain, process and transform the data. |  |
| 24/1/24 Day -5 Wednesday | Topic on 'Application of Data Analytics' | Data Analytics can be applied in business in various ways. |  |
| 25/1/24 Day -6 Thursday | Had a discussion about the companies which are using data analytics. | Known about the various companies who are using data analytics. |  |







WEEKLY REPORT

WEEK - 2 (From Dt. 12/1/21... to Dt. 18/1/21...)

Objective of the Activity Done: Overview on Coromandel.

Detailed Report: The activity log for my second week is overview on Coromandel. Starting from Day 1 I got permission for Internship training from Coromandel International limited company. On Day 2 I got a gate pass to enter into the company to register as an intern trainee. On Day 3 I visited the site and learning centre building i.e., I.G.D. On Day 4 I had a safety guideline session regarding the company by prakash sis to prevent accidents, injuries and potential hazards. On Day 5 I visited the centre of excellence (COE) where the classes are delived by N. Ramoji sis Department of Auto machine and DPC. On Day 6 I attended an orientation session regarding statistics subject internship by N. Ramoji sis. I am very grateful to him for sharing his knowledge and experience with us in this internship with his support and encouragement.

ACTIVITY LOG FOR THE SECOND WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-------------------------------|--|--|---|
| 12/1/24 Day-1 Friday | Granted permission for Internship training from Coromandel International Limited Company | Got permission to do internship at Coromandel. |  |
| 13/1/24 Day-2 Saturday | Got a gate pass to enter into the company to register as an intern trainee | Got a gate pass. |  |
| 15/1/24 Day-3 Monday | Visited the site and learning centre i.e., L&D | We visited the company |  |
| 16/1/24 Day-4 Tuesday | Had a Safety guidelines session regarding the company by Prakash sir-HR | to prevent accidents, injuries and potential hazards |  |
| 17/1/24 Day-5 Wednesday | Visited the centre of excellence (COE) where the delivered by N. Ramoji sir | Known about the centre of excellence (COE) |  |
| 18/1/24 Day-6 Thursday | Attended a orientation session regarding statistics internship by N. Ramoji sir | Decided to take a statistics course. |  |







WEEKLY REPORT

WEEK - 1 (From Dt. 5/11/24 to Dt. 11/11/24)

Objective of the Activity Done: Attended orientation programs

Detailed Report: The activity log done for my first week is attended orientation programs throughout the week. Starting from Day 1 I got to know about the importance and needs of long-term internship which was conducted by Dr. Sr. Prema Kumari. On Day 2 I attended an orientation class which was taken up by the coordinator of the Internship i.e., Anasuya Devi. On day 3 I had a discussion with my mentor on different long term internships available in local areas. On day 4 I visited different companies in local area and discussed with my mentor i.e. Shanti Kani Madam. On day 5 I decided to complete my Internship in Coromandel International limited company near Sriharipuram, Visakhapatnam - 530011. On day 6 I got a requesting letter for three months internship from college to Coromandel International limited company, Sriharipuram, Visakhapatnam - 530011.

ACTIVITY LOG FOR THE FIRST WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|--------------------------------|--|---|---|
| 5/1/24 Day -1 Friday | Attended orientation training on long term internship conducted by Dr. Sr. Prema kumar ganu, principal of St Ann's college for Women | Understood about long term Internship |  |
| 6/1/24 Day -2 Saturday | Attended a orientation class by Y. Anasuya Devi ganu | orientation about long term Internship |  |
| 8/1/24 Day -3 Monday | Discussion with mentor on different long term internships available in local areas | Known about the intern Institutions |  |
| 9/1/24 Day -4 Tuesday | visited different companies in local area | known about different courses offered. |  |
| 10/1/24 Day -5 Wednesday | Decided to complete our Internship in Coromandel International limited near Sriharipuram, Vsp. | Got to know about different courses for different streams |  |
| 11/1/24 Day -6 Thursday | Got a requesting letter for three months internship from college to Coromandel company | Got a request letter. |  |

KIND OF SKILLS THE INTERN ACQUIRED:

- Time Management
- Technical skills
- Respect and Negotiation
- Improved communication skills
- Stress management
- Gained knowledge on topic chosen
- Problem solving
- Analytical skills
- Self esteem and confidence.
- Team work and collaboration
- Learning and growth.





"ACTIVITIES TAKEN PLACE IN AN INTERNSHIP"

In conclusion, data analytics plays a pivotal role in driving innovation, efficiency and sustainability across various sectors in Coromandel. By harnessing the power of data, businesses, government agencies and community stakeholders can make informed decisions, solve complex challenges, and unlock new opportunities for growth and development in the region.

Data Analytics is used to convert raw data into actionable insights. In Coromandel it is used to find a range of tools, technologies, and processes used to find trends and solve problems by using data.

Data Analytics can shape business processes improve decision-making system and faster the business growth.

My classes took place in the building of centre of excellence (COE) and Learning Centre.



"CENTRE OF EXCELLENCE (COE)"



"LEARNING CENTRE"

LAD

CHAPTER 3: INTERNSHIP PART

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

ACTIVITIES UNDERTAKEN IN THE INTERN ORGANIZATION DURING INTERNSHIP:

The activities undertaken in the internship organization i.e., Coromandel International Limited. The Intern organization chosen for my long term internship is Coromandel International Limited which is placed in Sriharipuram, Malkapuram post, visakhapatnam. Coromandel is a region known for its rich cultural heritage, scenic beauty and economic significance. In recent years, data analytics has become increasingly important in various sectors within Coromandel, driving decision-making processes and facilitating growth.

I chose Data Analytics course for my long term internship project. I underwent training for 3 months. The schedule for my Internship is very nice and systematic because the tutor N. Ramoji sir explained the topics and after completion of every topic we went for plant for practical session which helps us to learn the concept and gain knowledge.

Coromandel International limited leadership position is based upon its efficient cost structure and the credibility of its product quality amongst the consumers. The company will continue to focus on improving the infrastructure and supply chain management in order to reduce the costs further. To support the high volumes, the company is expanding its infrastructural facilities including product handling equipment, raw material storage facilities etc.

Turnovers: Rs 192 billion (21-22)

Market Reach: AA+ (positive outlook)

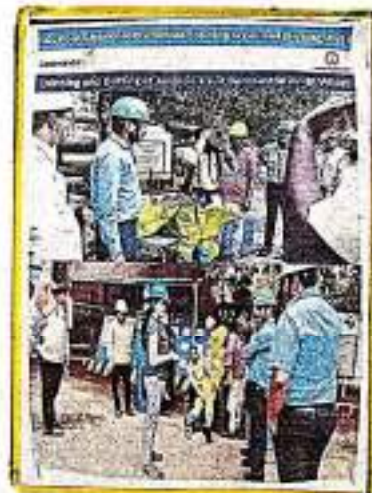
Market value: Rs 280 billion (June 2022)

G) FUTURE PLANS OF THE ORGANIZATION:

- Coromandel sees crop protection business as key enabler for future growth.
- Agri-solutions company Coromandel International has said its crop protection business is a key enabler for future growth.
- The Murgappa group firm's crop protection business registered the highest-ever turnover during 2021, growing 90% to Rs 2,511 crore.
- Coromandel is also looking at various growth opportunities in adjacent areas that can complement the existing businesses and create new start-ups and agri-tech ventures, said Sameer Jyoti, MD of Coromandel International.

E) ROLES AND RESPONSIBILITIES OF THE EMPLOYEES IN WHICH THE INTERN IS PLACED:

- Set clear objectives and expectations for the position.
- Evaluate the intern and provide regular feedback
- Provide adequate training and supervision to make the internship a real learning experience.
- Schedule regular meetings between the intern and her mentor to allow open discussion of expectations
- Include the intern in company social events to provide networking opportunities.
- Assign meaningful tasks and duties that help further the organization's mission.

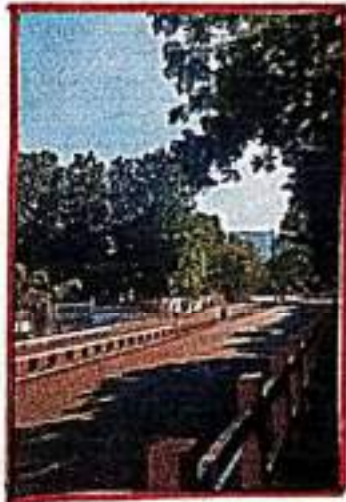


F) PERFORMANCE OF THE ORGANIZATION IN TERMS OF TURNOVER, PROFITS, MARKET REALM AND MARKET VALUE:

D) ORGANIZATIONAL STRUCTURE:

Coromandel Fertilizers Limited a leading manufacturer of farm inputs comprising of phosphatic fertilizers and pesticides, is a constituent of a Murgappa group and is a subsidiary of EID Parry (India) Limited (EIDP), which hold 69.05% of the equity holding in Godavari Fertilizers and Chemicals Limited (GFCL) by the company from IFFCO in April 2007 and the open made to the shareholders as per the SEBI guidelines company.

Coromandel International Limited is engaged in the manufacturing and trading of farm inputs consisting of fertilizers, crop protection, speciality Nutrients and organic compost.



"Our plants are amongst the greenest manufacturing units in India, with around 45 percent of the area under green belt coverage"

ensure health, work environment and safety to its employees and internship students.

- We strive to create a meaningful work environment where real growth takes place at every level, where hard work and teamwork are the keys to achieving goals, yours and ours.
- Our collaborative work style offers the support you need to make an impact on our business while enabling you to shape your career, in the path you have chosen.
- Be a part of our journey and join us in creating a better business and a better world.

The following are the values and belief of the company that should be followed by the interns:

- Maintain: An organizational climate conducive to trust, open communication and team spirit of operation. Benefiting our size, but reflecting moderation and humility.
- grow: In an accelerated manner, consistent with values and beliefs, by continuous organization renewal.
- DISCHARGE: Responsibilities to various sections of society and preserve environment.
- MANAGE: Environment effectively for harnessing opportunities.



VISION, MISSION AND PHILOSOPHY OF THE ORGANIZATION:

- VISION: 'To be the leader in farm solutions business in geography of choice, consistently delivering superior value to stakeholders through highly engaged employees, with a strong commitment towards sustainability and our values?'
- MISSION: 'To enhance prosperity of farmers through quality farm solutions and sustainable value for all stakeholders?'
- PHILOSOPHY: 'The fundamental principle of economic activity is that no man you transact with will lose then you shall not?'



C) POLICY OF THE ORGANIZATION, IN RELATION TO THE INTERN ROLE:

→ The policy of Coromandel fertilizers limited is to conduct its activities in manner which

in process development and new product development.

Coromandel International Limited is located spreading over 464 acres of land (which is leased from Visakhapatnam port trust on renewal basis) at Visakhapatnam, at 5 kms far from Visakhapatnam port on the east coast of India.

The Coromandel International Limited was set as a private limited company on 16th Oct 1961, with a capital investment of Rs. 50 Crores. Then it was converted into public limited company



Coromandel was jointly promoted by International minerals and chemicals corporation, IMC and Chevron chemical company, two well known US corporation and EID parry India Limited.

In 1981 EID parry was taken over by Murgappa group holds 79% of share market Indian financial 13% and Indian public hold 8% of share market. CIL installed ammonia importation facility consisting of 52 km length pipeline in the year 1999.

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.

A) INTRODUCTION OF THE ORGANIZATION:

Coromandel International Limited is an Indian agrochemicals company which makes crop protection products, originally named Coromandel Fertilisers, the company makes fertilizers, pesticides and specialty nutrients. Coromandel International is part of munc-gappa group and a subsidiary of EID Parry, which holds a 62.82% stake in a company.



The company's crop protection products are marketed in India and in international geographies, offering a range of technical and formulation products. A company has a research, development and regulatory effort, supporting the businesses.

- Gain valuable experience and learn about the social and environmental issues
- Demonstrate critical thinking and problem solving.

OUTCOMES:

- It develops personal and interpersonal development.
- Explore career alternatives prior to graduation
- Develop work habits and attitudes necessary for job success.
- Build a record of work experience.
- Understanding the workplace culture.

TOPIC AND ACTIVITIES:

Firstly I came to know about the Internship company i.e., Coromandel International Limited, then I visited the Institute/company and observed it. After that I spoke with the incharge/assistant of IED sir and got to know what are the courses available or offered in the company. I chose Data Analytics course for my long term internship. I underwent the training for three months regarding the course. At last my report has been prepared.



LEARNING OBJECTIVES:

- long term internship gives us the opportunity to improve our skills.
- Learning and improving skills such as writing, verbal communication, research, technology, teamwork and leadership.
- Learnt how to identify business problems.

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.

ABOUT THE INTERN ORGANIZATION:

Coromandel International Limited is an Indian agrochemicals company which makes crop protection products. Originally named Coromandel Fertilizers, the company makes fertilizers, pesticides and specialty nutrients. Coromandel International is part of the Murugappa Group and a subsidiary of EID Parry, which holds a 62.82% stake in the company.



The company was founded in the early 1960s by IFC and Chevron Companies and EID Parry. It operates a retail business in the states of Andhra Pradesh, Karnataka and Maharashtra through its Mana Promer centres. It has sixteen manufacturing units located in AP, Tamil Nadu, Maharashtra, Gujarat, Rajasthan, MP, UP and Jammu Kashmir.

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Acknowledgements

I sincerely thank Dr. Sr. Prema kumari principal of St. Ann's Degree college for Women, Visakhapatnam for giving me the opportunity to do my internship work.

I take this opportunity to thank the incharge of long term internship Ms. Y. Anasuya Devi, M.A. Public Administration for giving orientation and awareness of internship.

I am deeply indebted to my long-term internship guide Ambati Shanti Rani Madam, Department of Computer Science, St. Ann's college for Women for her unstinted guidance and assistance in completing my long-term internship.

I would like to thank Srikanth sir HR of Coromandel International Limited for giving me this wonderful opportunity for 3 months internship in their company. I am grateful to Kotaru Lakshmi Prasanna Dept. of HR, the reference in Coromandel International Limited for inspiring us with her acknowledgement and motivation.

I am very grateful to Ramoji sir (Department of Auto machine and DDC) for sharing the knowledge and experience with us.

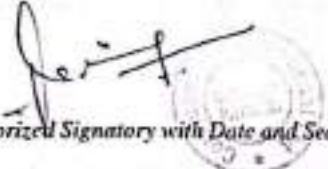
I am thankful to Sridhar Navalli sir Srr. Manager in LDD and Prakash sir LDD admin technical assistant sir for the support.

My special thanks to God, Parents, Our college management for their kind cooperation and encouragement which help me in completion of this project.

Certificate from Intern Organization

This is to certify that KOTAPATI HEMA (Name of the intern)
Reg. No 721134105083 of ST. ANN'S COLLEGE ^{FOR WOMEN} (Name of the
College) underwent internship in COROMANDAL (Name of the
Intern Organization) from 16/01/24 to 10/04/24


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


Authorized Signatory with Date and Seal

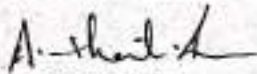
Official Certification

This is to certify that KOTAPATI HEMA (Name of the student) Reg. No. 721134105083 has completed his/her Internship in COROMANDAL (Name of the Intern Organization) on DATA ANALYTICS (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 ST. ANN'S COLLEGE (Name of the College).
FOR WOMEN


This is accepted for evaluation.


(Signatory with Date and Seal)
Malkapuram, Visakhapatnam-11

Endorsements


Faculty Guide


Head of the Department
Department of Computer Science
St. Ann's College for Women
Malkapuram, Visakhapatnam-530011.

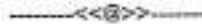
Principal 
Principal
St. Ann's College for Women
Malkapuram, Visakhapatnam-11

Student's Declaration

I, KOTAPATI HEMA a student of IIIrd BSC MSCs
Program, Reg. No. 721134105083 of the Department of MSCs
College do hereby declare that I have completed the mandatory internship
from 05/01/24 to 22/04/24 in CORDMANDAL (Name of
the intern organization) under the Faculty Guideship of
AMBATI SHANTI RANI (Name of the Faculty Guide), Department of
COMPUTER SCIENCE, ST ANN'S COLLEGE FOR WOMEN
(Name of the College)

K-Hema
22/04/24
(Signature and Date)

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.



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.



Coromandel International Limited

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CIN : L24120AP2000PLC000892
GSTIN : 37AAAC7852K1ZC

Date: 10-April-2024

CERTIFICATE

This is to certify that **Kotapati Hema (Reg No:721134105083)** student of St. Ann's College for Women, Malkapuram, Visakhapatnam, A.P, PIN NO: 530011 pursued her Internship on "Data Analytics" in our organization from **16-Jan-2024 to 10-Apr-2024.**

During the period she was found to be committed and sincere.

We wish her all the best for a successful career.

For Coromandel International Ltd.,


Sridhar Navali
Sr. Manager-HR (L&D)



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An Internship Report on

Data Analytics

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

IIIrd BSC MScs

Under the Faculty Guideship of

Ambati Shanti Rani

(Name of the Faculty Guide)

Department of

COMPUTER SCIENCE

ST. ANN'S COLLEGE FOR WOMEN

(Name of the College)

Submitted by:

KOTAPATI HEMA

(Name of the Student)

Reg.No: 721134105083

Department of BSC. MScs

ST. ANN'S COLLEGE FOR WOMEN

(Name of the College)

PHOTOS & VIDEO LINKS



DOCUMENT 3 INTERNSHIP PICTURES AND PERMISSION LETTERS













