

GOVERNMENT DEGREE COLLEGE
RAJAMPETA

SEMESTER INTERNSHIP (LONG TERM)

RECORD BOOK
2024-25

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: T. Bilal

Name of the College: Govt. Degree College Rayampet

Registration Number: 224030066084

Period of Internship: Long Term From 16-12-24 to 31-05-25

Name & Address of the Intern Organization: Excel R. Edtech Pvt. Ltd

YEAR

2024-25

Yogi Vemana University

KADAPA

An Internship Report on

Data Science / Machine Learning

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

B.com (C.A.)

Under the Faculty Guideship of

B. Abgesh Babu

(Name of the Faculty Guide)

Department of

Grout Degree College Rajampet

(Name of the College)

Submitted by:

T. Bilal

(Name of the Student)

Reg.No: 224030066084

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.

Student's Declaration

I, T. Bilal a student of B.Com (C.A) (Group)
Program, Reg. No. 22403006604 of the Department of Commerce
College do hereby declare that I have completed the mandatory internship
from 16-12-24 to 21-05-25 in _____ (Name of
the intern organization) under the Faculty Guide ship of Vogesh
(Name of the Faculty Guide), Department of B.com (C.A.) Commerce
Gout. Degree College Rajampet
(Name of the College)

T. Bilal
(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.

.....<<@>>.....

Official Certification

This is to certify that T. Bilal (Name of the student) Reg. No. 02201006608 has completed his/her Internship in Smart Edtech Pvt Ltd (Name of the Intern Organization) on Data Science / Machine Learning (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.com (C.A.) Commerce in the Department of Govt. Degree College (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide B. Nafin Ban

K. K. K. K.
Head of the Department

B. Purushotham
Principal



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

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

Certificate of Completion

This is to certify that **Thupakula Bilaal - BCOM CA - 224030066084** of
GOVT DEGREE COLLEGE RAJAMPETA has successfully
completed **16 - Week Long -Term Internship** on

Data Science /Machine Learning

Organized by **ExcelR Edtech Pvt. Ltd.** in collaboration with

Andhra Pradesh State Council of Higher Education

Ram Tavva

CEO,

ExcelR EdTech Pvt. Ltd.

Certificate No: **EXCELR-W- 194487**

Presented on **April 11, 2025**



Certificate from Intern Organization

This is to certify that T. Bilal (Name of the intern)
Reg. No. 22403006664 of Gouti degree College (Name of the
College) underwent internship in Excel R Edutech (Pvt Ltd) (Name of the
Intern Organization) from 16-12-24 to 31-01-25

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

T. Bilal
Authorized Signatory with Date and Seal

Acknowledgements

Contents

1. Data science with python
2. Introduction of Data science
3. Introduction to python
4. python basics.
5. python packages.
6. Importing data.
7. manipulating data.
- 8) statistics Basics.
9. ~~Exam~~ materials.
10. machine learning
11. unsupervised learning.

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.

→ This Data Science Course Syllabus in collaboration with top MNC, features exclusive hackathons master class. This data science key technologies.

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.

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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.

Here are some common online internship
choices, activities and responsibilities

ROLES

virtual assistant

Data analyst

content writer

Activities


research

communication

Responsibilities

Staying organized

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	selecting rows	Learning outcome is selecting rows observations	
Day - 2	Rounding number	Learning outcome is Rounding number	
Day - 3	selecting columns	Learning outcome is selecting columns fields	
Day - 4	merging data.	Learning outcome is merging data	
Day - 5	Data aggregation	Learning outcome is Data aggregation	
Day - 6	Data merging techniques	Learning outcome is data merging techniques	

WEEKLY REPORT

WEEK - 1 (From Dt. 16-12-24 to Dt. 22-12-24)

Objective of the Activity Done: Hands on Exercise

Detailed Report:

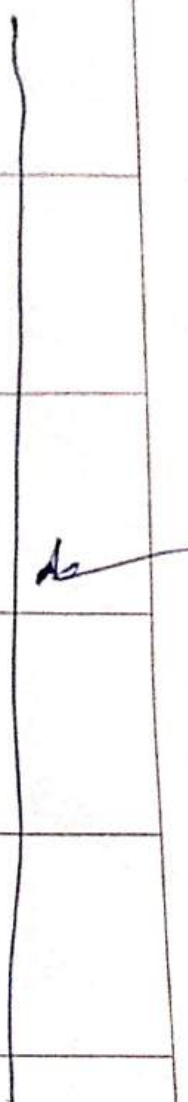
- As you gain experience with CSV and JSON files, you'll be able to process almost any data you want to analyze
- Most online data sets can be downloaded or both of these from working with these formats, you'll be able to learn other data formats as well.

Data science with Python.

Module 1: Introduction to data science.

- selecting rows/observations.
- rounding number
- selecting columns/fields.
- merging data
- Data aggregation
- Data merging techniques.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	what is python	Out come what is Python	
Day - 2	why python	Out come why Python	
Day - 3	Installing python	Out come why Installing Python	
Day - 4	python IDEs	Out come Python IDEs	
Day - 5	Jupyter notebook	Out come Jupyter note Book	
Day - 6	overview	Out come overview	

WEEKLY REPORT

WEEK - 2 (From Dt. 22.12.24 to Dt. 27.12.24)

Objective of the Activity Done: Hands on Exercise

Detailed Report:

- Installing python idle for windows, Linux and.
- Creating "Hello world" code
- module 2 : Introduction to python
- what is python.
- why python
- Installing python
- python IDEs
- Jupyter Notebook
- overview

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature	
Day - 1	Python. Basic data type	Learning outcome of python basic		
Day - 2	List slicing If statements	Learning, outcome, of List, slicing, If statements		
Day - 3	Loops Dictionary Tuple	Learning, outcome, of loops, dictionary.		
Day - 4	Functionary	Learning outcome of Functionary		
Day - 5	Array	Learning outcome of Array.		
Day - 6	Selection by position and labels	Learning outcome of Array.		

WEEKLY REPORT

WEEK - 3 (From Dt. 23.12.24 to Dt. 25.12.24)

Objective of the Activity Done: Hands on Exercise

Detailed Report: Constructing Operator

- Practice and quickly learn Python necessary skills by solving simple question problems.
- How a Python uses indentation to a program and how to avoid some indentation errors.
- You executed to make simple number calculator as well as a few operations you can perform on numerical tuples, dictionary and set
- Python Basic data types
 - list
 - slicing
 - If statements
 - loops
 - dictionaries
 - tuples
 - Functions
 - Array selection by Partition tables

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the dally activity	Learning Outcome	Person In-Charge Signature	
Day - 1	module 4	learning outcome is module 4		
Day - 2	Python packages	learning outcome python packages		
Day - 3	Pandas	learning outcome is pandas		
Day - 4	Numpy	learning outcome is numpy		
Day - 5	Sci-kit learn	learning outcome is kit learn		
Day - 6	mat - plot library	learning outcome is mat - plot library.		

WEEKLY REPORT

WEEK - 4 (From DL 21-25 to DL 28-1-25)

Objective of the Activity Done:

Hands on Exercise

Detailed Report:

- Installing Jupyter notebook for windows, linux and installing and matplotlib lib.

Module :- 4

- Pandas
- Numpy
- Sci-kit learn
- Mat plot library.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	module - 5	learning outcome module - 5	As
Day - 2	Importing data	learning outcome is importing data	
Day - 3	Reading activities	Saving in data learn out comes	
Day - 4	Saving in python data	Saving in out come data objects	
Day - 5	Loading Python data object	learning outcome is loading python data objects	
Day - 6	Writing data to csv file	learning outcomes writing data csv file	

WEEKLY REPORT

WEEK - 5 (From Dt. 14-1-25 to Dt. 20-1-25)

Objective of the Activity Done: Hand - on - Exercise

Detailed Report:

- to generate data sets and create visualizations of that data. You learned to create simple plots with `matplotlib` and you saw how to use a scatter plot to explore random.
- You learned to create a histogram with `pygal` and how to use a web browser to explore the result of rolling dice of different.
- Generating your own data sets code is an interesting and powerful way to model and explore a wide variety of real-world.
- As you continue to work through data visualization projects that you might be to with.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	module - 6 Selecting rows Observations	Learning outcomes Selecting Observations	
Day - 2	Rounding numbers	Learn outcomes Rounding number	
Day - 3	Selecting columns / Fields	Learning outcomes Selecting columns Fields	AD
Day - 4	Merging data	Learning outcomes merging data	
Day - 5	Data aggregation	Learning outcomes Data aggregation	
Day - 6	Data naming Labeling	Learning outcomes Data Naming Labeling	

WEEKLY REPORT

WEEK - 6 (From DL.D.1.25 to DL.D.1.25)

Objective of the Activity Done: Hands on - Exercise

Detailed Report:

- As you gain experience with CSV and JSON files you'll be able to process almost any data you want to analyze.
- Most online data sets can be download in either or both from working with these formats you'll be able to learn data formats as well.

Module 6:- Manipulating data

- Selecting rows / observations
- Rounding number
- Selecting columns / fields
- Merging data
- Data aggregation
- Data mining techniques

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	<ul style="list-style-type: none"> central tendency probability basics 	mean, median, mode, standard deviation, Normal distribution	
Day - 2	Standard deviation & variance - trade off	probability types, odds ratios	
Day - 3	Outlier metrics Outlier analysis	Outlier, Quartile Box, whisker scatter, Cook's D	
Day - 4	missing value - treatment	RM, central value imputation, Dummyfication	
Day - 5	Correlation	Pearson	
Day - 6	Person correlation	positive negative correlation	

WEEKLY REPORT

WEEK - 7 (From DL 18.1.25 to DL 24.1.25)

Objective of the Activity Done: Hands-on exercises

Detailed Report:

- compute probabilities in a situation where there are equally likely outcomes
- apply concepts to cards and dice.
- compute the probabilities of two independent events occurring both
- compute the probability of either of two independent events occurring.
- calculate the probability of two independent events occurring
- list all permutations and combinations.
- apply formulas for permutations and combinations

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature	
Day - 1	Classification	Regression		
Day - 2	Confusion matrix	MSE		
Day - 3	Precision	RMSE		10
Day - 4	Recall	MAPE		
Day - 5	Specificity	Error		
Day - 6	F1 Score	Metrics		

WEEKLY REPORT


WEEK - 8 (From Dt 21-1-25 to Dt : Dt 26-1-25)

Objective of the Activity Done: Hand on exercise

Detailed Report:

- State when the 'z' transformation is necessary:
 - Compute the standard error of z
 - Compute a confidence interval
 - P the computation of a confidence interval
 - Estimate the population proportions
 - Apply the correction for continuity
- Module-8 Error Metrics
- Classification
 - Confusion Matrix, precision
 - Recall
 - Specificity
 - F1 score
 - Regression
 - MSE
 - RMSE
 - MAE

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Linear regression Linear equation	offair mae	
Day - 2	Slope intercept	Bicas	
Day - 3	R square value Logistic regression	variance Trade off	
Day - 4	OPRS table	ROC	
Day - 5	probabilities of success	Curve	
Day - 6	probabilities	via variance base off	

Objective of the Activity Done: Handson Exercise

Detailed Report:

• we received the main ways to approach the problem of modeling data using simple and definite module 2 UNSUPervised Learning

- K-Means
- K-Means ++
- Hierarchical clustering

Module 3-SUM

- Support Vectors
- 2-D case
- Linear Plane


Module 4: SUM Kernal

Linear

Radial

Polynomial

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Other machine learning algo's	Learning outcome other machine learning algo's	
Day - 2	K-nearest neighbour	Learning outcome K-nearest neighbour	
Day - 3	Naive Bayes classifier	Learning outcome Naive Bayes classifier	
Day - 4	Decision tree can	Learning outcome Decision tree	
Day - 5	Decision tree CSO	Learning outcome Decision tree CSO	
Day - 6	Random Forest	Learning outcome Random Forest	

WEEKLY REPORT


WEEK - 10 (From Dt. 2-25 to Dt. 7-2-25)

Objective of the Activity Done: Hands of exercise

Detailed Report:

We have covered the simplest but still very practical machine learning models in an introductory publication to get us started on the complexities where we will cover several regression techniques. It will become several regression techniques. It will be possible to solve the problems with clustering methods & regression using new mathematical tools for approximating unknown values in it we will model past data using mathematical functions and try to model new output based on these models.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	AI Introduction	Learn outcome AI	
Day - 2	Perception	Learn outcome Perception	
Day - 3	Multi layer perception	Learn outcome Multi layer perception	
Day - 4	Handou Decision Trees	Learn outcome Handou layer perception	
Day - 5	Logical Agent First order logic	Learn outcome Logical Agent First order logic	
Day - 6	AI Applications	Learn outcome AI Application	

WEEKLY REPORT

WEEK - 11 (From Dt. 8-2-25 to Dt. 13-2-25)

Objective of the Activity Done:

Deep Learning

Detailed Report:

Module Deep Learning Algorithms

• CNN Convolutional neural network

• RNN Recurrent neural network

App. Artificial neural network

Hand on exercises

• We took a very important step together by means of implementing our first neural network.

Now the following activities will have similar elements and we will be able to extrapolate the knowledge acquired on this first knowledge acquired on this course to none.

Module 2 Introduction to NLP

• Text preprocessing noise removal

• Lexicon normalization lemmatization

• Sentencing object standardization

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature	
Day - 1	Text to features Features enging	TOPIC Modeling	↑	
Day - 2	Syntactic Parsing	N-Grams		
Day - 3	DEPENDENT Grammar	TF-IDF		AD
Day - 4	Part of speech Tagging	PREQUENC'S DENSITY Features		
Day - 5	entity parsing	WORD		
Day - 6	Named entities Parsing	EMBEDDINGS		

WEEKLY REPORT

WEEK - 12 (From Dt. 14-2-25 to Dt. 19-2-25)

Objective of the Activity Done: Module - 4

Detailed Report: TASKS of NLP. Text Classification.

- Text matching.

 - Levenshtein distance

- Phonetic matching

- Flexible string machine

Hands on exercise.

Provided you will even be able to create new customized.

As our model won't be enough to solve very complex

problem in the following chapter


our scope will expand even more.

adding the important dimension

of time to the set of elements

included in Tableau.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Tableau course Material	Learn basis Tableau Power analysis grouping	
Day - 2	Start page show me	example 2 edit groups	
Day - 3	Completing to Excel files connecting termites	Set combined sets	
Day - 4	checking and removing iterables	creating a best report analysis	
Day - 5	cont covers SQL server connecting to peer	data create prolog sorting data	
Day - 6	Bins joining tables data bounds	labels ndafoter sus and group tables feature	

WEEKLY REPORT

WEEK - 13 (From Dt. 20-2-25 to Dt. 25-2-25)

Objective of the Activity Done: Hands-on-Exercise

Detailed Report: Install Tableau desktop
connect Tableau to various data sources.
Excel XLS & Files

matrices: Learn Tableau charts

Area Chart Bar chart. Box Plot

bubble chart DUNE chart. Bullet chart

circle views dual combination chart

grid lines chart funnel bar chart

funnel charts gantt chart. horizon

bar or side by side bar chart

Heat map High light take Histogram

cumulative histogram word cloud water

tree chart

Hand on exercise create and

use static sets dynamic sets combine

sets into row sets use set as filter

sets sets as filters view rules

convert set with parameters convert

reference lines with parameters.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	DUAL AXIS REPORTS BLENDED AXIS INDIVIDUAL AXIS	UNDERSTAND TYPES OF SOINS AND HOW THEY WORK	
Day - 2	ADD REFERENCES REFERENCE BANDS REFERENCE DISTRIBUTIONS	WORK WITH DATA BLENDING & TABLES	
Day - 3	BASIC MAPS SYMBOL MAPS USE GOOGLE MAPS	CREATE TABLE CALCULATIONS	
Day - 4	MAPBOX AS A BACKGROUND MAPS WIND SPEED MAPS BALL BEAMS MAP	WORK WITH PARAMETERS	
Day - 5	CREATE BAR CHARTS CREATE AREA CHARTS CREATE MAPS	CREATE DUAL AXIS CHARTS	
Day - 6	CREATE INTERACTIVE DASHBOARDS CREATE STORYLINES	CREATE CALCULATING PICTS.	

WEEKLY REPORT

WEEK - 14 (From Dt 26-2-25 to Dt 3-3-25)

Objective of the Activity Done: Calculated PIGS, Basic

Detailed Report: Approach to calculate bank

Advanced approach to calculate bank

calculating running total files

Introduction which files filter on

dimensions conditions filters filters

dimension conditions filters TOP

data serve filters pricing filters

calculating data extracts in table

under standard aggregation structure

create a new folder online over

view of base publishing table


object hides adding action to

dash board filters highlighting

geo path, roles to be done

red data preparation.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	SQL introduction data base list the features of Oracle data base	work with Oracle data base tools	
Day - 2	discuss the basic design theoretical and physical aspects of a database	Understand and work with language Primitives	
Day - 3	data base actions different types of SQL statements	List the capabilities of SQL select	
Day - 4	Describe the data set used by the course joining the tables using	Statements select all column select specific column	
Day - 5	SQL server save queries to files and use script	Use column Heading default use arithmetic operators	
Day - 6	Final SQL developer prepare your environment.	Understand describe commands operators to displayable sets	

WEEKLY REPORT

WEEK - 15 (From Dt. 4-3-25 to Dt. 9-3-25.)

Objective of the Activity Done:

Individual Statements in SQL

Detailed Report:

Scripts are commonly terminated by a line break or carriage return and lead of a semi colon you can create a SQL select statement and save it in a script file with queries that used in a where clause. Describe the rules of precedence for comparison and logical operators use chart or string literals where clause write queries that contain another by clause to sort the output of a select statement sort output in descending ascending order columns the query message number of columns create corresponding columns comments data types order by compound query.

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.)

Usage of single row functions to customize output:

- Describe the difference between single row and multiple row function
- Manipulate strings with character function with escape and where clauses
- Manipulate numbers with with thousand, trunc and mod functions.
- Perform arithmetic with date data
- Manipulate system dates with the date functions

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

Hands on - Exercise:-

- Create the distinction is made between single-row functions which once for each row in a database and multiple row functions which exist once for all
- In case conversion functions:- and

Conditional Expression:-

- Describe implicit and explicit data type conversion
- Use the TO-CHAR-TO NUMBER,
- Next multiple Function
- Apply NUL, NULIF, I BENE

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.)

Hand on exercise

- * we create and discuss MOD function which provides a mechanism to convert null values into more arithmetic-friendly data values.
- Use the aggregation function in Select reports. divide to produce meaning groups exclude groups using data having clause.
- Hand Exercise :
- Group function operate on aggregated data a single result per group
- two or more rows of data

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.,)

Display data from multiple tables using joins.

Join a table by using self join
use subqueries to solve queries.

- Define subqueries
- o List the types of subqueries
- Hands on exercise
- Control order of joins
- Set of operators
- Write single row and multiple row subqueries.

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

Data management in different timezones

- Time zones
- current date, current, timestamp, and local timestamp.
- compare date and time in sessions time zone.
- Interval data types
- use extract_tz and from_tz
- Retrieve data using subqueries.
- Multiple column sub-queries
- exists, not exists operators
- Invoke with clause
- The recursive with clause.

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

Regular Expression Support

- multiple-column subqueries
- pairwise and non pairwise correlation
- scalar subquery expression.
- Implement the REGEXP_COUNT function

Hands-on-Exercise -

- Expressions and create the regular columns maybe aliased using the

AS KEYWORD

**PHOTOS
&
VIDEO LINKS**

EVALUATION

Internal & External Evaluation for Semester Internship

Objectives:

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

Assessment Model:

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

the individual student's involvement in the assigned work.

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

Student Self Evaluation of the Long-Term Internship

Student Name: T. Bilal

Registration Number 224030066080

Term of Internship Long Term From: 16-12-24

To: 31-05-25

Date of Evolution:

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:

T. Bilal
Signature of the Student

**Evaluation by the Supervisor of the Intern
Organization**

Student Name: <u>F. Bilal</u>	Registration No: <u>224030066084</u>
Term of Internship: From: <u>16-12-24</u> To: <u>31-05-25</u>	
Date of Evaluation:	
Organization Name & Address: <u>Excelr Edtech Pvt Ltd.</u>	
Name & Address of the Supervisor with Mobile Number: <u>Ram Harva</u>	

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

	Area	1	2	3	4	5
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

D. Nam San

Signature of the Supervisor

Date:

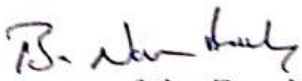
MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: T. Bilal
Programme of Study: B.COM (C.A)
Year of Study: 2022 - 2025
Group: B.COM(C.A)
Register No/H.T. No: 221030066084
Name of the College: G.H. Pledgee college, Rajampet
University: V.U. University

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


Date:


Signature of the Faculty Guide


EXTERNAL ASSESSMENT STATEMENT

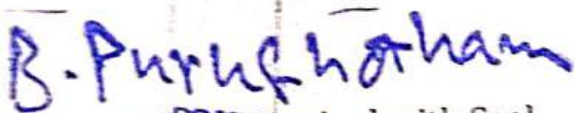
Name Of the Student: T. Bilal
Programme of Study: B.COM (C.A)
Year of Study: 2022 - 2025
Group: B.COM (C.A)
Register No/H.T. No: 2211030066084
Name of the College: Govt. Degree college, Rajampet
University: Y.U. University

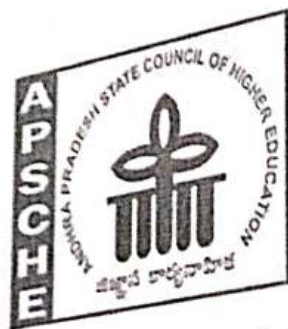
SLNo	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	
2.	For the grading giving by the Supervisor of the Intern Organization	20	
3.	Viva-Voce	50	
	TOTAL	150	
GRAND TOTAL (EXT. 50 M + INT. 150M)		200	

Signature of the Faculty Guide 

Signature of the Internal Expert


Signature of the External Expert


Signature of the Principal with Seal
Govt. Degree College
RAJAMPET - 516 115
Annamayya Dist.



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

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

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

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