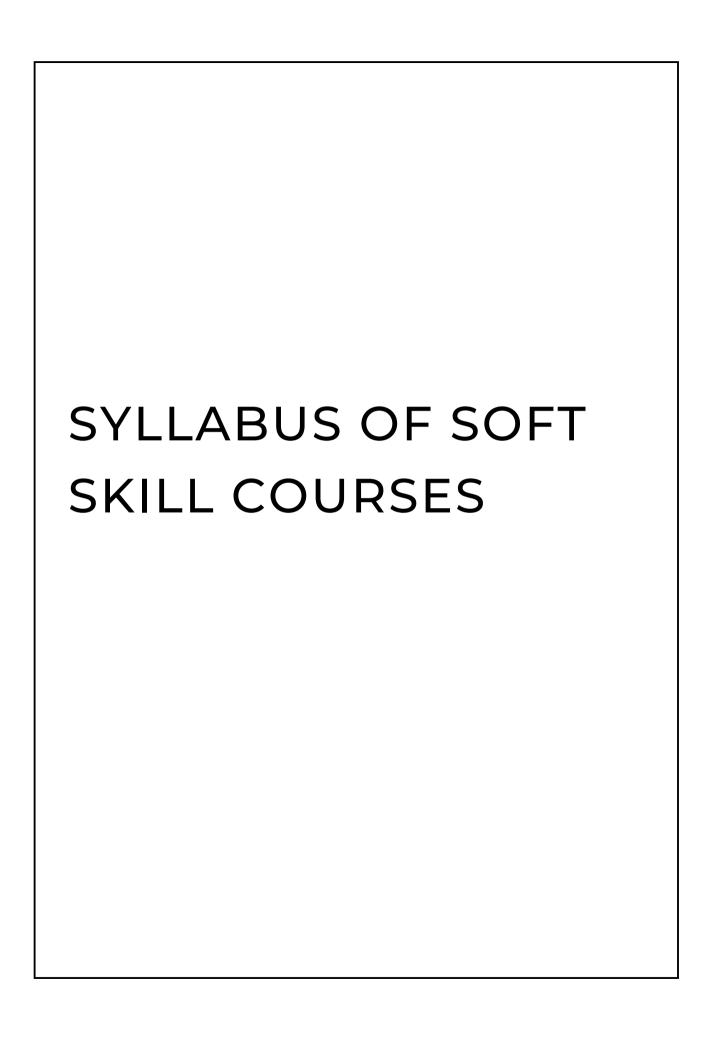1.2.1. DVV Clarification: Kindly provide the details of curriculum for the courses

The Curriculum is formulated for all the Soft Skills and Value Added Program conducted for TALLY ERP 9, ARTIFICIAL INTELLEGENCE, MS EXCEL, AI-PYTHON, TALLY WITH GST, SPOKEN ENGLISH and THEATRE. Kindly check the below attachment to find the curriculum.

Sr. Sagaymary. B.

Principal
ST ALOYSIUS DEGREE COLLEGE
Sarvajnanagar, Cox Town,
Bangalore - 560 005

SYLLABUS OF SOFT SKILL COURSES

FACULTY NAME: PHILIP PETER D'SOUZA

VALUE ADDED PROGRAM – TALLY ERP9

DURATION OF THE COURSE: 40 HOURS

CONDUCTED THE TRAINING ON TALLY FROM JANUARY TO MID MARCH

NUMBER OF STUDENTS ENROLLED: 30 (THIRTY)

OBJECTIVE OF THE VALUE ADDED PROGRAM: TO GIVE ON THE JOB TRAINING FOR DEGREE STUDENTS TO WORK IN ACCOUNTS DEPARTMENT

CONTENTS OF THE COURSE

CREATION OF COMPANY

CREATION OF LEDGERS

CREATION OF GROUPS

STOCK CREATIONS

TYPES OF VOUCHERS

HOW TO ACCOUNT VOUCHERS IN TALLY WITH GST

REPORTS

F11 AND F12 FEATURES

HOW TO ALTER, DELETE MODIFY VOUCHERS, LEDGERS ETC

HOW TO VIEW THE VARIOUS REPORTS

VIEWING TRIAL BALANCE, DAY BOOK, LEDGERS.

HOW TO VIEW STOCK SUMMARY

VIEWING OF PROFIT AND LOSS AND BALANCE SHEET

PHILIP PETER D'SOUZA

25TH NOVEMBER 2020

MICROSOFT EXCEL SYLLABUS

SESSION 1: INTRODUCTION
Introduction, Tabs and Ribbons, Document Windows, Navigation Tips and Office Button and save

SESSION 2: ENTERING, EDITING AND FORMATTING DATA
Introduction, Entering Data, Fonts, fills and Alignment, Cut, Copy and Paste, Paste special, Undo and Redo, Moving, Finding and replacing value, Cell styles and Comments

SESSION 3: MANAGING WORKSHEETS
Introduction, Naming and moving worksheets, Copying worksheets, Adding, Deleting and Hiding Worksheets, Grouping Worksheets, Moving, Copying, Deleting and Hiding Grouped worksheets.

SESSION 4: MODIFYING ROWS AND COLUMNS
Introduction, Inserting and Deleting Rows and Columns, Inserting and Deleting cells, Inserting and Deleting cells, Inserting Multiple Columns and Rows Modifying cell Width and Height and Hiding and Un-hiding Rows and Columns

SESSION 5: UNDERSTANDING FORMULAS
Introduction, Using Operations, Creating Formula, AutoSum, Common Formulas, Searching Formulas and Copying Formulas

SESSION 6: CHANGING VIEWS
Introduction, Workbook Views, Show/Hide, Zoom Features, Freeze Panels, Split Windows, Viewing multiple windows and Worksheet Backgrounds

SESSION 7: TABLES
Introduction, Insert a Table and Style Options, Add Rows and Columns Perform of a function in a Table and summarize with Pivot Table

SESSION 8: INTRODUCTION TO CHARTS
Introduction, Chart Types, Instant Chart, Update Chart, Column Chart, Picture Fill Adjust Chart Size, Line Chart and Scatter Chart.

SESSION 9: FORMATTING CHART
Introduction, Chart Styles, Chart Layouts, Add Labels, Chart title and Data labels

SESSION 10: ADDING GRAPHICS TO SPREADSHEETS
Introduction, Insert Pictures, Modifying Pictures and Insert Shapes.

SESSION 11: PIVOT TABLES
Introduction, Creating Pivot tables, Choosing fields, Pivot table layout, Filtering, Pivot tables, Modifying pivot data and Pivot Charts

SESSION 12: PRINTING
Introduction, Page Orientation, Page Breaks, Print Area, Margins, Print Titles and Headers and Footers

SESSION 13: PROTECTING DATA
Introduction, Workbook Password, Protecting Workbook and Unlocking Cells.

Course Title: Artificial Intelligence	Course Credits: 2
Total Contact Hours: 13 hours of theory and 26 hours of practical	Duration of ESA: 01 Hour
Formative Assessment Marks: 20 marks	Summative Assessment Marks: 30 marks

Course Outcomes (COs):

At the end of the course, students will be able to:

Appraise the theory of Artificial intelligence and list the significance of AI.

Discuss the various components that are involved in solving an AI problem.

Illustrate the working of AI Algorithms in the given contrast.

Analyze the various knowledge representation schemes, Reasoning and Learning techniques of AI.

Apply the AI concepts to build an expert system to solve the real-world problems.

Course Content

Unit -1	
Overview of AI: Definition of Artificial Intelligence, Philosophy of AI, Goals of AI, Elements of AI system, Programming a computer without and with AI, AI Techniques, History of AI. Intelligent Systems: Definition and understanding of Intelligence, Types of Intelligence, Human Intelligence vs Machine Intelligence.	05
Unit −2	
AI Applications: Virtual assistance, Travel and Navigation, Education and Healthcare, Optical character recognition, E-commerce and mobile payment systems, Image based search and photo editing AI Examples in daily life: Installation of AI apps and instructions to use AI apps.	05
Unit − 3	
Robotics: Introduction to Robotics, Difference in Robot System and Other AI Program, Components of a Robot.	03

Laboratory Activities:	
Amazon Alexa: https://play.google.com/store/apps/details?id=com.amazon.dee.app&hl=en&gl=US Google Lens: https://play.google.com/store/search?q=google+lens&c=apps&hl=en&gl=US Image to Text to Speech ML OCR: https://play.google.com/store/apps/details?id=com.mlscanner.image.text.speech&hl=en_IN&gl=US Google Pay: https://play.google.com/store/apps/details?id=com.google.android.apps.nbu.paisa.user&hl=en_IN&gl=US	26

SYLABUS OF THEATER SOFTSKILL COURSE

UNIT-1	**Origin and Development of Ancient Indian Theatre :** Indus Valley civilization Art, Buddhism period Art, Religion, Social concept (Caste concept), System of Family, Marriage, relationship, Employments, Painting, Sculpture, Dravidian Culture and theatre.
UNIT-2	**Natyashastra:** Natyothpathi, Poorvarnga, Rasa , Bhava, Abhinaya
UNIT-3	Dhanajaya's Dhasharoopaka
UNIT-4	Origin and development of Sanskrit theatre
UNIT-5	**Sanskrit play writers:** Aswagosha , Bhasa , Kalidaasa, Sudraka, Harsh, Vishaka datha, Bhavaboothi
	Test, Seminar and assignment compulsory

Sr. Sagaramary. B.

Principal
ST. ALOYSIUS DEGREE COLLEGE
Sarvajnanagar, Cox Town,
Bangalore - 560 005

SYLLABUS FOR SPOKEN ENGLISH

Section 1

1. Listening to texts, listening to CDs, essays by a good listener
2. Introduction Vocabulary, consonants, and vowels.
3. Listening and understanding Language translation based on questions and answers.
   Interactions between students
4. Reading Skills, Reading comprehension skills. Detection of position and central thinking.
5. Vocabulary and word processing from various texts and dictionaries

Section 2

1. Basic grammar, prescriptive/descriptive approach, grammar, acceptance, communication, contextual grammar, spoken and written grammar
2. An exercise in using different grammatical structures in the subject. Determining the use of the above grammatical tools forms various texts such as newspapers, poems, stories, etc.
3. Words and phrases used for conversation, comment, question, order, suggestion, rejection, possibility, ability, satisfaction, commitments, etc.

Section-3

1. Dialogues
2. Public speech
3. Telephonic Conversation

Section-4

1. Translation – from Hindi to English

Section-5 GRAMMAR

1. TENSE
2. Subject Verb Agreement
3. Voice
4. Antonyms
5. Synonyms
6. Prefix and Suffix
7. Parts of Speech
8. Narration
9. Writing on a given Topic

Section-6 WRITING SKILLS

1. Form simple information about paragraph layout logically (coherence).
2. Writing an article (250 words) - argumentative, narrative, descriptive, creative.
3. Writing a note
4. Write a greeting letter and vote with thanks.

Section-7 PUBLIC SPEAKING

1. Definition and Purpose
2. Operation:
3. Instructions
4. Useful sentences for introduction and conclusion
5. Watch the crowd
6. The role of accent, tone,
7. Body language
8. Genres: speech, rhetoric, improvisation, debate, etc.
9. Personality traits were tested.
10. Combat general anxiety and nervousness on stage.

Section-8 GROUP DISCUSSION

1. Definition and Purpose
2. Operation:
3. Instructions
4. Take responsibility for GD
5. How to keep GD happy
6. Body language during GD
7. Types
8. GD personality traits tested
9. Mock DGs

Section-9 JOB TRAINING

1. Listening, reading, and language comprehension/telephone skills (oral communication and listening exercises)
2. Interview
3. Specific activities in writing skills.
   A. Write a business letter
   B. Write log
   C. Circular
   D. Writing Application for Jobs.
   E. Write a resume

Section-10 Presentation Skills

1. View planning and structure
2. Tricks to relate to audiences and different types of audiences.
3. Effective use of Chalk & Talk, OHP, LCD, and PowerPoint.

PYTHON PROJECT ASSIGNMENT STRUCTURE

Python Course Assessment Structure:

Python Programming Level	Chapter	Practice Assignments (Non Graded)	Programming Assessments (Graded)	Quizzes (Graded)
BASIC PYTHON	1. Introduction & Installation	2	0	1
	2. Data Types & Data Structures	10	2	1
	3. Control Structures, File Exception Handling & Functions	33	3	1
	4. Introduction to Database & Web Servers	12	1	1
	MiniP roject& Q uiz	***0*** 10	***1*** 2	***0*** 1
ADVANCE PYTHON	5. Object Oriented Programming	10	2	1
	6. Algorithms			
	7. Advance Functional Programming, Data Structures, Regular Expressions, Modules & Directories	12	2	1
	8. Libraries	12	2	1
	MiniP roject& Q uiz	***0***	***1*** 0	***0*** 0
EXPERT PYTHON	9. Introduction to GUI & Database Apps	0	3	1
	10. Data Analysis	6	1	1
	11. Web Application Using Django	2	2	1
	12. REST Framework API's Using Python & Django	3 ***0***	***1***	***0***
	MiniP roject& Q uiz	***0***	***1***	***0***
	FinalP roject& Q uiz			

ResumeW riting& S elfP romotionV ideo	*0*	*1*	*0*
MockI nterview	*0*	*1*	*0*
AptitudeT est	*0*	*0*	*1*
Total Course Assignments	**112**	**26**	**12**