



**KG College of Arts and Science**

**Affiliated to Bharathiar University**

**ISO 9001-2015 Certified Institution**

**KGiSL Campus, Saravanampatti, Coimbatore – 641 035**



## Criteria I

### Key Indicator – 1.2 - Academic Flexibility

**1.2.1 Number of Add on /Certificate/Value added programs offered during last year**

**1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during last year**

**2022-23 EVEN SEMESTER**

F-VAC-22-21F/31F

KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF ENGLISH

Academic Year: 2022-2023

Title of the Add-on: Content Writing and Public Speaking

Course code: 19CPP

Semester: Even

Duration: 30 hours

Start Date: 28/03/2023

End Date: 24/04/2023

Pre-requisites:

- Basic grammatical knowledge and writing skill

Course Description:

- The course provides knowledge in language skills like writing, listening and reading.
- To enhance the vocabulary.

Course Objectives :

- To be able to comprehend the available material on a topic.
- To be able to organize the available material to satisfy the needs.

Expected Outcome:

- To be able to create content for any required genre.
- To create content that is appealing to the reader.

**SYLLABUS:**







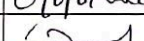
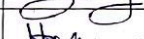



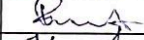

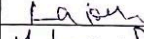
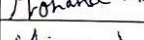



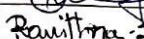


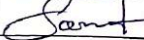
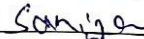
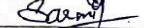
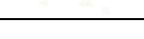

- 1 **Grammar Refresher**
  - a. Idioms and Phrases
  - b. Sentence Formation
  - c. Common Errors in English Language
  - d. Discourse Markers/Opening Phrases.
- 2 **ICT**
  - a. Formatting
  - b. Google Advanced search
  - c. Google Scholar usage
- 3 **Introduction to Content Writing**
  - a. Essentials of good writing
  - b. Paraphrasing
  - c. Proofreading
  - d. SEO

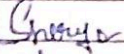
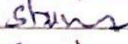
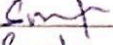


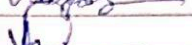

## Content Writing and Public Speaking

F-VAC-22-21F/31F  
KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF ENGLISH  
ACADEMIC YEAR 2022-2023

Name of the course : Content Writing and Public Speaking  
Duration of the course : 30 Hours  
Start date : 28/03/2023  
End date : 24/04/2023  
Class : I B.A.

### List of students enrolled

| S. No. | Reg. No.  | Name of the Student | Signature of the Student   |
|--------|-----------|---------------------|--|
| 1      | 2221F0498 | ABINAYA             |    |
| 2      | 2221F0499 | ADYA                |    |
| 3      | 2221F0500 | AFFRINSHAH          |    |
| 4      | 2221F0501 | ALISHA              |  |
| 5      | 2221F0502 | ASHMITHA            |  |
| 6      | 2221F0503 | DHIVYA              |  |
| 7      | 2221F0504 | GOPIKA              |  |
| 8      | 2221F0505 | HARINI S            |  |
| 9      | 2221F0506 | HASIKA              |  |
| 10     | 2221F0507 | JANANI              |  |
| 11     | 2221F0508 | JAYA SAROJANA S     |  |
| 12     | 2221F0509 | JEBA JOSEPHINE S    |  |
| 13     | 2221F0510 | KAVIYA DHARSHINI P  |  |
| 14     | 2221F0511 | KEERTHANA R         |  |
| 15     | 2221F0512 | LAKSITAA            |  |
| 16     | 2221F0513 | MOHANA D            |  |
| 17     | 2221F0514 | MONIKA NALLAPPAN    |  |
| 18     | 2221F0515 | NANDHITHA           |  |
| 19     | 2221F0516 | NANDHITHA A K G     |  |
| 20     | 2221F0517 | NISHA               |  |
| 21     | 2221F0518 | PAVITHRA S          |  |
| 22     | 2221F0519 | RAMESHBABU          |  |
| 23     | 2221F0520 | RENOSHA             |  |
| 24     | 2221F0521 | SANGEETHA K         |  |
| 25     | 2221F0522 | SANIYA V            |  |
| 26     | 2221F0523 | SARMILA             |  |

| S. No. | Reg. No.  | Name of the Student | Signature of the Student   |
|--------|-----------|---------------------|--|
| 27     | 2221F0524 | SHREYA              |  |
| 28     | 2221F0525 | SHUBITSHA           |  |
| 29     | 2221F0526 | SIVARANJANI         |  |
| 30     | 2221F0527 | SWETHA              |  |
| 31     | 2221F0528 | VARSHA              |  |
| 32     | 2221F0529 | VARSHINI            |  |
| 33     | 2221F0530 | VASUNTHARA G        |  |

T. Priyadarshini  
Add-On Coordinator

Anila Vich  
for HOD



## Mass Communication and Journalism

F-VAC-22-21F/31F

KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF ENGLISH

Academic year 2022-2023

**Title of the Add-on: Mass Communication and Journalism**

**Course Code:**

**Semester: Even**

**Duration: 30 hours**

**Start Date: 28/03/2023**

**End Date: 12/04/2023**

**Pre-requisites:**

- Basic knowledge in the Mass Media and Journalism.

**Course Description:**

- To do news gathering and reporting.
- To do film direction and production, event management, public relations, advertising, corporate communication.

**Course Objectives:**

- To inform, educate and entertain the masses.
- To provide information to mass people.

**Expected Outcome:**

- Display an understanding of the historical, ethical and current legal frame work in which mass communication has evolved in a global society.
- Demonstrate usage of mass media writing and speaking necessary in a multimedia environment.

**SYLLABUS:**

**A. Mass Communication**

A.1. Introduction to Mass Communication

A.1.1 Types of Mass Communication

A.1.1.1 Electronic Media

A.1.1.2. Print Media – Magazines

A.1.1.3. Newspaper

A.1.1.4. Outdoor and Transit Media

**B. Journalism**

B.1. Introduction to Journalism

B.1.1. Socio Economic and Political scenario

B.1.2. Indian Culture

B.1.3. Contemporary Issues

B.1.4. Evolution of Mass Media

**C. New Media Technology**

C.1. Writing for Media

C.2. Current Affairs Quiz

C.3. Film Studies

C.4. Digital Media

C.5. Photography and Cartoon

C.6. Media Management

C.7. Public Relations and Corporate Communication

C.8. Advertisement

C.9. Job Prospects

**D. Assessment and Feedback**

F-VAC-22-21F/31F

## KG COLLEGE OF ARTS AND SCIENCE

## DEPARTMENT OF ENGLISH

ACADEMIC YEAR 2021-22

Name of the course : Mass Communication & Journalism  
Duration of the course : 30 Hours  
Start date : 28.03.23  
End date : 12.04.23  
Class : II B.A.  
Attendance

| S. No. | Reg. No. | Name of the Student | 28/3     | 29/3     | 30/3     | 31/3     | 4/4      | 10/4     | 11/4     | 12/4     |
|--------|----------|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1      | 2121F01  | ABINAYA .J          | sj       | sj       | ^        | sj       | sj       | sj       | sj       | sj       |
| 2      | 2121F02  | ABINAYA .R          | R. Abi   | R. Abi   | ^        | ^        | R. Abi   | R. Abi   | R. Abi   | R. Abi   |
| 3      | 2121F03  | ABIRAMI S.R         | Abi      | Abi      | Abi      | Abi      | Abi      | Abi      | Abi      | Abi      |
| 4      | 2121F04  | AKILANDESWARI M     | Am       | Am       | Am       | Am       | ^        | Am       | Am       | Am       |
| 5      | 2121F05  | ASIS JERVIN .J      | Anjan    | Anjan    | Anjan    | Anjan    | Anjan    | ^        | ^        | ^        |
| 6      | 2121F06  | GAYATHIRI .S        | G. S     | G. S     | G. S     | G. S     | G. S     | G. S     | G. S     | G. S     |
| 7      | 2121F07  | GOWSALYA .S         | G. S     | G. S     | G. S     | ^        | ^        | G. S     | G. S     | G. S     |
| 8      | 2121F08  | KALAIVANI .E        | K. V.    | K. V.    | K. V.    | K. V.    | K. V.    | K. V.    | K. V.    | K. V.    |
| 9      | 2121F09  | KEERTHANA .G        | K. G.    | K. G.    | K. G.    | K. G.    | ^        | K. G.    | K. G.    | K. G.    |
| 10     | 2121F10  | LAVANYA .V          | ^        | L. V.    | L. V.    | L. V.    | L. V.    | L. V.    | L. V.    | L. V.    |
| 11     | 2121F11  | MERCY EBNEZER .A    | M. E.    | M. E.    | M. E.    | M. E.    | ^        | M. E.    | M. E.    | M. E.    |
| 12     | 2121F12  | MINUSHA .R          | M. R.    | M. R.    | M. R.    | M. R.    | M. R.    | M. R.    | M. R.    | M. R.    |
| 13     | 2121F13  | NARAIN BALA .K      | K. N. B. | K. N. B. | K. N. B. | K. N. B. | K. N. B. | K. N. B. | K. N. B. | K. N. B. |
| 14     | 2121F14  | PAVITHRAN M         | ^        | P. M.    | P. M.    | P. M.    | ^        | P. M.    | P. M.    | ^        |


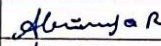
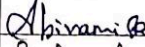
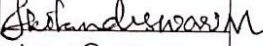


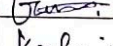

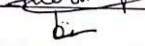

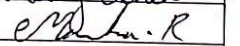
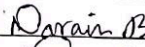


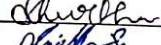

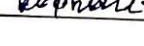



F-VAC-22-21F/31F KGr COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF ENGLISH

ACADEMIC YEAR 2022-2023

Name of the course : Mass Communication and Journalism  
Duration of the course : 30 Hours  
Start date : 28/03/2023  
End date : 12/04/2023  
Class : II B.A.

List of students enrolled

| S. No. | Reg. No. | Name of the Student | Signature of the Student   |
|--------|----------|---------------------|--|
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| 3      | 2121F03  | ABIRAMI S.R         |    |
| 4      | 2121F04  | AKILANDESWARI M     |    |
| 5      | 2121F05  | ASIS JERVIN .J      |    |
| 6      | 2121F06  | GAYATHIRI .S        |    |
| 7      | 2121F07  | GOWSALYA .S         |   |
| 8      | 2121F08  | KALAIVANI .E        |  |
| 9      | 2121F09  | KEERTHANA .G        |  |
| 10     | 2121F10  | LAVANYA .V          |  |
| 11     | 2121F11  | MERCY EBNEZER .A    |  |
| 12     | 2121F12  | MINUSHA .R          |  |
| 13     | 2121F13  | NARAIN BALA .K      |  |
| 14     | 2121F14  | PAVITHRAN M         |  |
| 15     | 2121F15  | PRAVEEN KUMAR .S    |  |
| 16     | 2121F16  | SHWETHA .S          |  |
| 17     | 2121F17  | SWETHA .G           |  |
| 18     | 2121F18  | VISHNU .S           |  |

T. Priyadarshini  
Add-On Coordinator

Susila Videl  
for HOD

| S. No.                       | Reg. No. | Name of the Student | 28/3               | 29/3               | 30/3               | 31/3               | 4/4                | 10/4               | 11/4               | 12/4               |
|------------------------------|----------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 15                           | 2121F15  | RAVEEN KUMAR .S     | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 16                           | 2121F16  | SHWETHA . S         | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 17                           | 2121F17  | SWETHA .G           | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 18                           | 2121F18  | VISHNU .S           | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| No. of students resent       |          |                     | 16                 | 18                 | 16                 | 16                 | 13                 | 17                 | 17                 | 14                 |
| No. of students absent       |          |                     | 2                  | 0                  | 2                  | 2                  | 5                  | 1                  | 1                  | 4                  |
| Signature of the Coordinator |          |                     | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |

## Mastering Reading and Writing

### B.3 Use of Graphic Organizers

- B.3.1 Understanding the purpose of graphic organizers
- B.3.2 Techniques for using graphic organizers
- B.3.3 Identifying the appropriate graphic organizer for different types of text

### C.1 Pronoun Reference & use of connectors

- C.1.1 Understanding the importance of pronoun reference and connectors
- C.1.2 Techniques for using pronoun reference and connectors
- C.1.3 Understanding the relationship between ideas in a text

### C.2 Speed Reading Techniques

- C.2.1 Understanding the benefits of speed reading
- C.2.2 Techniques for speed reading
- C.2.3 Improving comprehension while speed reading

### D.1 Genre and Organization of ideas

- D.1.1 Understanding different genres of text
- D.1.2 Understanding the organization of ideas in different types of text
- D.1.3 Identifying the purpose of each type of text

### E.1 Critical Thinking

- E.2.1 Understanding the importance of critical thinking
- E.2.2 Techniques for critical thinking
- E.2.3 Applying critical thinking to different types of text

### E.2 Critical Reading

- E.1.1 Understanding the importance of critical reading
- E.1.2 Techniques for critical reading
- E.1.3 Analyzing the author's purpose and tone

### F.1 Newspaper Reading

- F.1.1 Analyzing news articles
- F.1.2 Identify the main ideas and arguments presented in news articles

## 2. WRITING

### A.1 Paragraph Development

- A.1.1 Understanding the components of a paragraph (topic sentence, supporting sentences, concluding sentence)
- A.1.2 Using cohesive devices
- A.1.3 Practice writing a paragraph on a given topic

### A.2 Paragraph writing with reasons and examples

- B.1.1 Understanding the purpose of persuasive writing
- B.1.2 Practicing writing paragraphs with clear reasons and examples to support them
- B.1.3 Analyzing and critiquing persuasive paragraphs written by others

F-VAC-22-21F/31F

KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF ENGLISH.

Academic Year: 2022 - 2023

Title of the Add-On: Beyond The Basics - Mastering Reading And Writing

Course Code: 19CPP

Semester: Even

Duration: 30 hours

Start Date: 10/04/2023

End Date: 05/05/2023

**Pre-Requisites:**

- Basic grammatical knowledge and writing skill

**Course Description:**

- The course provides knowledge language skills like writing, listening and reading
- To enhance the vocabulary

**Course Objectives:**

- To be able to comprehend the available material on a topic
- To be able to organize the available material to satisfy the needs

**Expected Outcome:**

- To be able to create content for any required genre
- To create content that is appealing to the reader

**SYLLABUS:**

**1. READING:**

**A.1 Introduction to effective reading strategies**

- A.1.1 Understanding the reading process
- A.1.2 Skimming and scanning techniques
- A.1.3 Active reading techniques

**A.2 Read and Recognize different text types**

- A.2.1 Identifying different types of text
- A.2.2 Understanding the purpose of each type of text
- A.2.3 Understanding the organization of different types of text

**A.3 Predicting content using photos and title**

- A.3.1 Understanding the importance of titles and photos in reading comprehension
- A.3.2 Predicting content using titles and photos

**B.1 Read for details**

- B.1.1 Understanding the importance of reading for details
- B.1.2 Techniques for reading for details
- B.1.3 Identifying main ideas and supporting details

**B.2 Comprehending short texts**

- B.2.1 Notices, notes and messages
- B.2.2 Making inferences based on the description given

### **B.1 Descriptive writing**

- B.1.1 Understanding the purpose of descriptive writing
- B.1.2 Practicing descriptive writing techniques such as using sensory details, figurative language, and vivid language
- B.1.3 Writing descriptive paragraphs on different topics

### **B.2 Opinion paragraph**

- B.2.1 Understanding the purpose of opinion writing
- B.2.2 Practicing expressing opinions and supporting them with evidence and examples
- B.2.3 Analyzing and critiquing opinion paragraphs written by others

### **B.3 Review a product/movie/book**

- B.3.1 Understanding the structure of a product/movie/book review
- B.3.2 Identifying the main elements of a review such as plot, characters, and themes
- B.3.3 Writing a review of a product/movie/book

### **C.1 Essay Writing & Elements of a good essay**

- C.1.1 Understanding the purpose of an essay
- C.1.2 Identifying the key elements of an essay such as introduction, body, and conclusion
- C.1.3 Analyzing and critiquing essays written by others

### **C.2 Types of essays**

- C.2.1 Understanding the different types of essays such as argumentative, descriptive, and narrative essays
- C.2.2 Practicing writing different types of essays
- C.2.3 Analyzing and critiquing essays written by others

### **D.1 Letter Writing**

- D.1.1 Introduction to different types of letter (Formal & Informal)
- D.1.2 Explanation of the basic parts of a letter (Salutation, body, closure)
- D.1.3 Discussion of formal & informal letter writing ( Purpose, tone and format)

### **D.2 E-mail writing**

- D.2.1 Understanding the purpose and conventions of e-mail writing
- D.2.2 Practicing writing e-mails for different purposes such as requesting information or making a complains
- D.2.3 Analyzing and critiquing e-mails written by others

### **D.3 Cover letter & Job Application**

- D.3.1 Understanding the purpose and structure of a cover letter and job application
- D.3.2 Practicing writing cover letters and job applications
- D.3.3 Analyzing and critiquing cover letters and job applications written by others

### **D.4 Project Writing**

F-VAC-22-21F/31F

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF ENGLISH**  
**ACADEMIC YEAR 2022-2023**

**Name of the course** : Mastering Writing and Speaking  
**Duration of the course** : 30 Hours  
**Start date** : 10/04/2023  
**End date** : 05/05/2023  
**Class** : III B.A.

**List of students enrolled**

| S. No. | Reg. No.  | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 1      | 2021F0674 | ABIRAMI S           | A                        |
| 2      | 2021F0675 | AKSHAY KRISHNA      | Akr                      |
| 3      | 2021F0676 | ARCHANA S           | As                       |
| 4      | 2021F0677 | BEENA S B           | (B)                      |
| 5      | 2021F0678 | DHARANI M           | Dm                       |
| 6      | 2021F0679 | DHARSHINI S         | Ds                       |
| 7      | 2021F0680 | DINESH R            | Dn                       |
| 8      | 2021F0681 | DIVYABHARATHI C     | Dc                       |
| 9      | 2021F0682 | GANSIYA T           | Gt                       |
| 10     | 2021F0683 | KANISHKA B          | Kb                       |
| 11     | 2021F0685 | KAVIYA S            | Skrav iya                |
| 12     | 2021F0686 | LIJI MOL PREM P S   | Lm                       |
| 13     | 2021F0687 | MADHUMITHA D        | MD                       |
| 14     | 2021F0688 | MAHALAKSHMI B       | MB                       |
| 15     | 2021F0689 | PAVITHRA.C          | Pc                       |
| 16     | 2021F0690 | POORNA SHWETHA P    | Ps                       |
| 17     | 2021F0691 | RAMYA SHREE M       | Rm                       |
| 18     | 2021F0692 | RIDHA M             | Ridha M                  |
| 19     | 2021F0695 | ROSHINI R           | Rr                       |
| 20     | 2021F0696 | RUMANA FARVEEN B    | Rfb                      |
| 21     | 2021F0697 | SHAKINA S           | Ss                       |
| 22     | 2021F0698 | SHALINI BENITA S    | Sbs                      |
| 23     | 2021F0699 | SHAMINIDEV D        | Sd                       |
| 24     | 2021F0700 | SHARMILA DEVI S     | Ss                       |



# Introduction to Computers

## Introduction to Computers

**Course code :** 22ICM

**Duration:** 30 hours

**Start Date :** 15/04/2023

**End Date :** 04/05/2023

**Pre-requisites :**

- No prerequisites

**Course Description :**

- Absolute basic tutorials on parts of a computer, connecting the parts using cables, printer configuration, creating a gmail account, sending and receiving mails and using the Google Drive.
- Useful for first-time computer users.

**Course Objectives:**

- To understand the Basics in Computers
- To learn the conceptual understanding of how computers work and useful in real-life scenarios.

**Expected Outcome:**

- To understand the basics in computers
- Ability to work in the computers proficiently

**Syllabus:**

**1. Getting to Know Computers :** The various components of a computer To connect the various components of computer.

**2. Printer Connection :** Printer Connection 1. How to connect printer to a computer. 2. Configuring the settings. 3. Test print. 4. Printing a pdf document.

**3. Introduction to Gmail :** Create a new google account Login to gmail using the google account Write an email Send an email View an email and logout of gmail. We will also learn ..

**4. Compose Options for Email :** Compose Options for Emails The email recipients, namely, To, Cc, Bcc. Format the email text. Attach files to emails. Share files via Google Drive. Insert a photo or link int..

**5. Google Drive Options :** Options available in Google Drive like: Creating a document, a spreadsheet and a presentation Uploading files & folders And Sharing options like: Can View Can Connect..

**Actual Outcome:**

- Learnt the basic concepts of computers
- Mails, printer configurations of computers was learnt by the students.

**Assessment Procedure:**

- At the end of the semester, MCQ based assessment is conducted.

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF MANAGEMENT STUDIES –B.B.A**  
**ACADEMIC YEAR 2022-2023**

**Name of the course : Introduction to computers**

**Duration of the course : 30 HRS**

**Start date : 15/04/2023**

**End date : 04/05/2023**













**Class : III B.B.A**

**List of students enrolled**

| S.NO | Roll No. | Student Name              | Signature   |
|------|----------|---------------------------|-------------|
| 1    | 2025F01  | APRENS S                  | [Signature] |
| 2    | 2025F02  | AKSHAYA V S               | [Signature] |
| 3    | 2025F04  | ARAVIND M                 | [Signature] |
| 4    | 2025F05  | ASHOK N                   | [Signature] |
| 5    | 2025F06  | ASHWIN B                  | [Signature] |
| 6    | 2025F07  | BANU B                    | [Signature] |
| 7    | 2025F08  | BHARATH S                 | [Signature] |
| 8    | 2025F09  | DINESH KUMAR N            | [Signature] |
| 9    | 2025F10  | DIVYA A                   | [Signature] |
| 10   | 2025F11  | ELAKIYA P                 | [Signature] |
| 11   | 2025F12  | GANESH KUMAR V            | [Signature] |
| 12   | 2025F13  | GAYATHRI B                | [Signature] |
| 13   | 2025F14  | GOWTHAM P                 | [Signature] |
| 14   | 2025F15  | HARSHINI PRIYA S          | [Signature] |
| 15   | 2025F16  | JAYA LAKSHMI B            | [Signature] |
| 16   | 2025F17  | JENIFER JASMINE INFANTA L | [Signature] |
| 17   | 2025F18  | KAMESH K                  | [Signature] |
| 18   | 2025F19  | KAVIN D                   | [Signature] |
| 19   | 2025F20  | KAVIPRIYA N               | [Signature] |
| 20   | 2025F21  | KEERTHANA N               | [Signature] |
| 21   | 2025F22  | KEERTHY S                 | [Signature] |
| 22   | 2025F23  | KOWSHIK RAJ R             | [Signature] |
| 23   | 2025F24  | KRISHANG V                | [Signature] |
| 24   | 2025F25  | LOGU T                    | [Signature] |
| 25   | 2025F26  | LOKESH R                  | [Signature] |
| 26   | 2025F27  | MRIDHULAMALAVIKA S        | [Signature] |
| 27   | 2025F28  | NIRANJAN B                | [Signature] |
| 28   | 2025F29  | NISHA M                   | [Signature] |
| 29   | 2025F30  | NITHYA S M                | [Signature] |
| 30   | 2025F31  | NITHYASHRI R              | [Signature] |
| 31   | 2025F32  | NITHYASRI A               | [Signature] |
| 32   | 2025F33  | RESHMA M S                | [Signature] |
| 33   | 2025F34  | SAKTHEESWAR A             | [Signature] |
| 34   | 2025F35  | SALIDHARAN K              | [Signature] |
| 35   | 2025F36  | SANGEETHA K               | [Signature] |
| 36   | 2025F37  | SARAN KUMAR M             | [Signature] |
| 37   | 2025F38  | SASI KUMAR R              | [Signature] |
| 38   | 2025F39  | SATHIYA PRAKASH P         | [Signature] |
| 39   | 2025F41  | SHOBIKA S                 | [Signature] |
| 40   | 2025F42  | SHUGAN P                  | [Signature] |
| 41   | 2025F43  | SIMRIT KAUR GILL          | [Signature] |
| 42   | 2025F44  | SREE LAL P                | [Signature] |
| 43   | 2025F45  | SRIDHAR M                 | [Signature] |
| 44   | 2025F46  | SRUTHI SIMON S            | [Signature] |
| 45   | 2025F47  | SUBALAKSHMI M             | [Signature] |
| 46   | 2025F48  | SUGITHA T                 | [Signature] |
| 47   | 2025F49  | SVETHA K                  | [Signature] |
| 48   | 2025F50  | THRISHA R L               | [Signature] |
| 49   | 2025F51  | TINU MOHAN M              | [Signature] |
| 50   | 2025F52  | VIDYA VIKASINI P          | [Signature] |
| 51   | 2025F53  | YOGARATHI D               | [Signature] |
| 52   | 2025F54  | GUNAVATHI G               | [Signature] |





| S.No                         | Roll.no   | Student Name      | 15-04-2023  | 17-04-2023  | 18-04-2023  | 19-04-2023  | 20-04-2023  | 21-04-2023  | 24-04-2023  | 29-04-2023  | 30-04-2023  | 02-05-2023  | 03-05-2023  | 04-05-2023  |
|------------------------------|-----------|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| 24                           | 2025F0743 | LOGU T            | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 25                           | 2025F0744 | LOKESH R          | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 26                           | 2025F0745 | MRIDHULAMALAVIKA  | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 27                           | 2025F0746 | NIRANJAN B        | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 28                           | 2025F0747 | NISHA M           | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 29                           | 2025F0748 | NITHYA S M        | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 30                           | 2025F0749 | NITHYASHRI R      | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 31                           | 2025F0750 | NITHYASRI A       | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 32                           | 2025F0751 | RESHMA M S        | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 33                           | 2025F0752 | SAKTHEESWAR A     | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 34                           | 2025F0753 | SALIDHARAN K      | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 35                           | 2025F0754 | SANGEETHA K       | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 36                           | 2025F0755 | SARAN KUMAR M     | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 37                           | 2025F0756 | SASI KUMAR R      | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 38                           | 2025F0757 | SATHIYA PRAKASH P | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 39                           | 2025F0759 | SHOBICA S         | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 40                           | 2025F0760 | SHUGAN P          | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 41                           | 2025F0761 | SIMRIT KAUR GILL  | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 42                           | 2025F0762 | SREE LAL P        | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 43                           | 2025F0763 | SRIDHAR M         | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 44                           | 2025F0764 | SRUTHI SIMON S    | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 45                           | 2025F0765 | SUBALAKSHMI M     | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 46                           | 2025F0766 | SUGITHA T         | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 47                           | 2025F0767 | SVETHA K          | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 48                           | 2025F0768 | THRISHA R L       | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 49                           | 2025F0769 | TINU MOHAN M      | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 50                           | 2025F0770 | VIDYA VIKASINI P  | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 51                           | 2025F0771 | YOGARATHI D       | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| 52                           | 2025F6506 | GUNAVATHI G       | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   | P   |
| No. of students Present      |           |                   | 52  | 52  | 52  | 52  | 52  | 52  | 52  | 52  | 52  | 52  | 52  | 52  |
| No. of students Absent       |           |                   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| Signature of the Coordinator |           |                   |  |  |  |  |  |  |  |  |  |  |  |  |



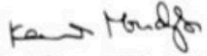
## Certificate for Completion of Introduction to Computers Training

This is to certify that **BHARATH SIVAKUMAR** has successfully completed **Introduction to Computers** test organized at **KG College of Arts and Science** by **GOKILAVANI A** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Manonmani P** at **KG College of Arts and Science** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1 Score: 95.00%**

May 5th 2023

  
**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

# Leadership in 21<sup>st</sup> Century Organisations

## LEADERSHIP IN 21<sup>ST</sup> CENTURY ORGANISATIONS

**Course code:** NA

**Duration:** 30 hours

**Start Date:** 03/04/2023

**End Date:** 24/04/2023

**Pre-requisites :**

- Basic knowledge in Management

**Course Description :**

- This course provides knowledge about Leadership
- This course Meeting enhances Assessing Your Team, Leading Collaboration, Motivating and Inspiring and Effective Governance

**Course Objectives :**

- To motivate people -- to somehow provide the impulse to move others in a particular direction.
- To maximize the effectiveness of collaborative work
- To try to make changes to the governance framework within which they work

**Expected Outcome :**

- To lead 21<sup>st</sup> century organisations with effective Governance and Leadership skills

**Assessment Procedure :**

- At the end of the course , Online Assessment is conducted to evaluate the students knowledge in Business English.

**Syllabus:**

**Getting Oriented and Assessing Your Team**

As a new leader, the first order of business is to survey the landscape, get your bearings, and figure out what's really going on. Perhaps the most crucial part of that is assessing the team you've inherited. Who will be an ally in what you need to accomplish? Who will be an obstacle? Who should stay, and who should go? How will YOU decide?

**Communication in an Age of Super Transparency**

In an age of social media and super hackers, leaders have to worry more than ever about secrets getting out, making hard decisions under scrutiny, and people misinterpreting what the company and its leaders are doing. Thanks primarily to the advance of technology, the organizational activities have never been more transparent. How should a leader take this new 21st century reality into account?

**Leading Collaboration**

When you're building something as complicated as an airplane, people have to work together. As a leader, it's a part of your job to populate teams, develop relationships, orchestrate process, and set up conducive environments to maximize the effectiveness of collaborative work

### **Motivating and Inspiring**

A leader must be able to move other people -- potentially in directions those others do not wish to go. A very important part of a leader's role, then, is to motivate people -- to somehow provide the impulse to move others in a particular direction. Indeed, a leader often needs to get people moving together, in a similar direction. But there are different ways of doing this. Incentives, for example, operate differently than inspiration, and the two might not work equally well in a particular circumstance. How should the 21st century leader motivate people? What would YOU do?

### **Effective Governance**

A leader operates within a framework that outlines her or his responsibilities, range of authority, and access to resources -- we call such frameworks "governance." Governance empowers a leader but also looks over her or his shoulder. A precondition for effectiveness as a leader is having a foundation of sound governance. And although it can be rather tricky, leaders sometimes have to try to make changes to the governance framework within which they work. If you're a CEO and you decide you have an ineffective board of directors -- to whom you report -- what would YOU do?

### **Leading Change**

Convincing people to change their ways might be THE hardest job a leader has to do. And if getting people to change is hard, getting groups -- who work together in the old ways and reinforce each other's sense of "the way it's always been" -- is even harder. But if you're going to transform a company, you're going to have to change things, in a big way. How would YOU go about it?


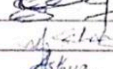
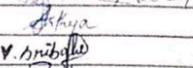
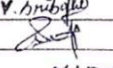
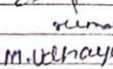
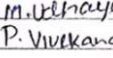



**DEPARTMENT OF MANAGEMENT STUDIES - BBA**

**ACADEMIC YEAR 2022-2023 EVEN**

Name of the Course : Leadership in 21<sup>st</sup> Century organisations  
 Duration of the Course : 30 Hrs  
 Start Date : 03/04/2023  
 End Date : 24/04/2023

**List of students enrolled**

| S. No: | Reg No.   | Name of the Student   | Signature of the Student |
|--------|-----------|-----------------------|--------------------------|
| 1      | 2125F0967 | AKILAN V              | Akilan V                 |
| 2      | 2125F0968 | ANKITHA KUMARI M      | Ankitha Kumari M         |
| 3      | 2125F0969 | ANUSHA BLASE FLAVIA P | Anusha Blase Flavia P    |
| 4      | 2125F0970 | BALA KRISHNAN. R      | Bala Krishnan. R         |
| 5      | 2125F0971 | BALACHANDRA P         | Balachandra P            |
| 6      | 2125F0972 | DHANUSHREE P          | Dhanushree P             |
| 7      | 2125F0973 | DHARSHAN D            | Dharshan D               |
| 8      | 2125F0974 | DHARSHAN M            | Dharshan M               |
| 9      | 2125F0975 | DIVYASRI M            | M. Divyaji               |
| 10     | 2125F0976 | ELAIYARAJA J          | Elaiyaraja J             |
| 11     | 2125F0977 | ESAKKIRAJAN E         | Esakkirajan E            |
| 12     | 2125F0978 | GANESH M              | Ganesh M                 |
| 13     | 2125F0979 | GEETHIKA G            | Geethika G               |
| 14     | 2125F0980 | GOPIKA D              | Gopi D                   |
| 15     | 2125F0981 | GOVARTHAN S           | Govarthan S              |
| 16     | 2125F0982 | GOWSIKAN B            | Gowikan B                |
| 17     | 2125F0983 | HARIHARAN A           | Hariharan A              |
| 18     | 2125F0984 | KAVINA L              | Kavina L                 |
| 19     | 2125F0985 | KAVYA ASHOK           | Kavya Ashok              |
| 20     | 2125F0986 | KEERTHANA B           | B. Keerthana             |
| 21     | 2125F0987 | KIRAN                 | Kiran                    |
| 22     | 2125F0988 | LAKSHMANA SUBASH A    | Lakshmana Subash A       |
| 23     | 2125F0989 | LATHIKA.B             | Lathika B                |
| 24     | 2125F0990 | MADHULAJA A           | Madhulaja A              |
| 25     | 2125F0991 | MAHA SRI V            | Maha Sri V               |
| 26     | 2125F0992 | MEGA P                | Mega P                   |
| 27     | 2125F0993 | H FAIZAN SAIT         | H Faizan Sait            |
| 28     | 2125F0994 | MOUNIKA M             | Mounika M                |
| 29     | 2125F0995 | MUKHIL VENDHAN M      | Mukhil Vendhan M         |
| 30     | 2125F0996 | MYTHILI P             | Mythili P                |
| 31     | 2125F0997 | PASUMPON J            | Pasumpun J               |
| 32     | 2125F0998 | PRAMODH N             | Pramodh N                |
| 33     | 2125F0999 | RAJASINGH J           | Rajasinh J               |
| 34     | 2125F1001 | ROSIAN A              | Rosian A                 |


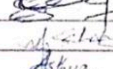
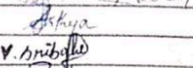
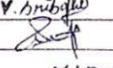
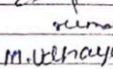
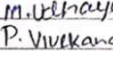



| S. No: | Reg No.   | Name of the Student | Signature of the Student   |
|--------|-----------|---------------------|--|
| 35     | 2125F1002 | SAJITHA. S          |  |
| 36     | 2125F1003 | SAM EPHRAIM         |  |
| 37     | 2125F1004 | SATHISH KUMAR M     |  |
| 38     | 2125F1005 | SATHYA S            |  |
| 39     | 2125F1006 | SRIBALU V           |  |
| 40     | 2125F1007 | SRUTILAYA. T        |  |
| 41     | 2125F1008 | SUMAN MANDAL        |  |
| 42     | 2125F1009 | UDHAYAKEERTHI M     |  |
| 43     | 2125F1010 | VIVEKANANDHAN P     |  |



Coordinator



HoD

| S. No: | Reg No.   | Name of the Student | Signature of the Student   |
|--------|-----------|---------------------|--|
| 35     | 2125F1002 | SAJITHA. S          |  |
| 36     | 2125F1003 | SAM EPHRAIM         |  |
| 37     | 2125F1004 | SATHISH KUMAR M     |  |
| 38     | 2125F1005 | SATHYA S            |  |
| 39     | 2125F1006 | SRIBALU V           |  |
| 40     | 2125F1007 | SRUTILAYA. T        |  |
| 41     | 2125F1008 | SUMAN MANDAL        |  |
| 42     | 2125F1009 | UDHAYAKEERTHI M     |  |
| 43     | 2125F1010 | VIVEKANANDHAN P     |  |


















Coordinator



HoD





| S.No                         | Reg.no    | Student Name      | 03-04-2023  | 05-04-2023  | 06-04-2023  | 08-04-2023  | 10-04-2023  | 11-04-2023  | 12-04-2023  | 13-04-2023  | 15-04-2023   | 17-04-2023  | 18-04-2023  | 19-04-2023  | 20-04-2023  | 21-04-2023  | 24-04-2023  |
|------------------------------|-----------|-------------------|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|
| 24                           | 2125F0990 | MADHULAJA A       | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 25                           | 2125F0991 | MAHA SRI V        | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 26                           | 2125F0992 | MEGA P            | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 27                           | 2125F0993 | MOHAMMED FAIZAN H | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 28                           | 2125F0994 | MOUNIKA M         | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 29                           | 2125F0995 | MUKHIL VENDHAN M  | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 30                           | 2125F0996 | MYTHILI P         | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 31                           | 2125F0997 | PASUMPON J        | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 32                           | 2125F0998 | PRAMODH N         | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 33                           | 2125F0999 | RAJASINGH J       | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 34                           | 2125F1001 | ROSHAN A          | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 35                           | 2125F1002 | SAJITHA. S        | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 36                           | 2125F1003 | SAM EPHRAIM       | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 37                           | 2125F1004 | SATHISH KUMAR M   | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 38                           | 2125F1005 | SATHYA S          | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 39                           | 2125F1006 | SRIBALU V         | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 40                           | 2125F1007 | SRUTILAYA. T      | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 41                           | 2125F1008 | SUMAN MANDAL      | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 42                           | 2125F1009 | UDHAYAKEERTHI M   | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| 43                           | 2125F1010 | VIVEKANANDHAN P   | P   | P   | P   | P   | P   | P   | P   | P   | P  | P   | P   | P   | P   | P   | P   |
| No. of students Present      |           |                   | 43  | 43  | 43  | 43  | 43  | 43  | 43  | 43  | 43   | 43  | 43  | 43  | 43  | 43  | 43  |
| No. of students Absent       |           |                   | -   | -   | -   | -   | -   | -   | -   | -   | -  | -   | -   | -   | -   | -   | -   |
| Signature of the Coordinator |           |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Mar 22, 2023

**Gopika Dhamodhiran**

has successfully completed

**Leadership in 21st Century Organizations**

an online non-credit course authorized by Copenhagen Business School and offered through Coursera



Robert Austin  
Professor, Management of Creativity and Innovation  
Department of Management, Politics, and Philosophy

Sharmistha Havel  
Assistant Professor of Art, Leadership, and Entrepreneurship  
Department of Management, Politics, and Philosophy

Verify at:

<https://coursera.org/verify/YOUIYGC4769>

Coursera has confirmed the identity of this individual and their participation in the course.

## LibreOffice Suit Base

KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMMERCE CA  
ACADEMIC YEAR 2022 – 2023  
LIBRE OFFICE

Class: III B.Com. CA A&B  
Start Date: 01/04/2023


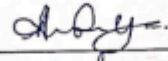
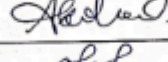
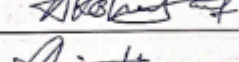

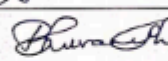
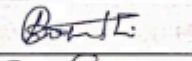
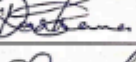
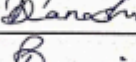
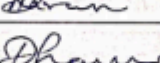
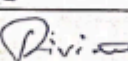
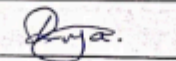
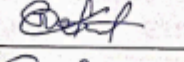
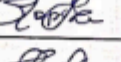
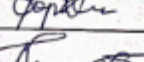
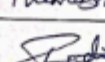
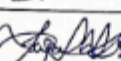



Duration of the Course: 30hrs  
End Date: 08/04/2023


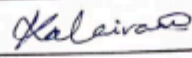
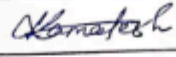
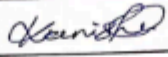
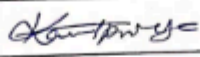
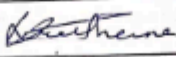
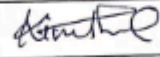
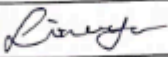
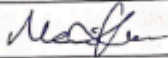
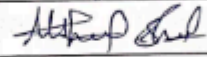
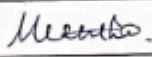
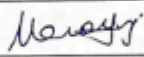
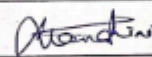
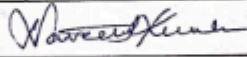
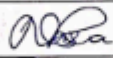
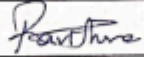
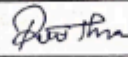
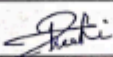
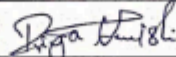
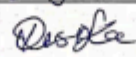
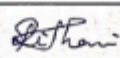
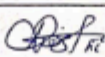
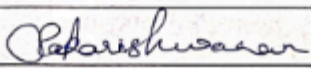
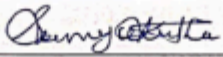
- Module 1: Introduction
- Module 2: Tables and relationship
- Module 3: Create a simple form
- Module 4: Modify a simple form
- Module 5: Build a complex form with form controls
- Module 6: Add list box from control to a form
- Module 7: Add push button to a form
- Module 8: Enter and update data in form
- Module 9: Create query using query wizard
- Module 10: Create queries using design view
- Module 11: Create reports
- Module 12: Modify a report
- Module 13: Create table
- Module 14: Create sub form
- Module 15: Create simple queries in SQL view
- Module 16: Create simple queries in SQL view II
- Module 17: Access data sources
- Module 18: Database maintenance
- Module 19: Indexes table filter SQL Command window
- Module 20: Database Design purpose organize tables

**KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMMERCE CA  
ACADEMIC YEAR 2022-23**

Name of the course : Libre Office  
Duration of the course : 30 hrs  
Start date : 01/04/23  
End date : 08/04/23  
Class : III B.COM CA A&B

**List of students enrolled**

| S. No. | Reg. No.  | Name of the Students | Signature of the Students  |
|--------|-----------|----------------------|--|
| 1      | 202AC1682 | ABISHEK V            |    |
| 2      | 202AC1683 | AKALYAH S            |    |
| 3      | 202AC1684 | AKILESH S            |    |
| 4      | 202AC1685 | AKSHAYAMATHI D       |    |
| 5      | 202AC1686 | AMIRTHA K            |    |
| 6      | 202AC1687 | ARUNBALAJI M         |    |
| 7      | 202AC1688 | BHUVANESHWARI S      |    |
| 8      | 202AC1689 | BOOPATHI S           |  |
| 9      | 202AC1690 | DARSHANA C R         |  |
| 10     | 202AC1691 | DHANASHRI V          |  |
| 11     | 202AC1692 | DHARANI P            |  |
| 12     | 202AC1693 | DHARUN S             |  |
| 13     | 202AC1694 | DIVINESH C T         |  |
| 14     | 202AC1695 | DIVYA P              |  |
| 15     | 202AC1696 | GOKULANAND M         |  |
| 16     | 202AC1697 | GOPIKA M             |  |
| 17     | 202AC1698 | GOPIKA R             |  |
| 18     | 202AC1699 | HEMASAKTHI N         |  |
| 19     | 202AC1700 | INDIRA J             |  |
| 20     | 202AC1701 | JAYALAKSHMI K        |  |

| S. No. | Reg. No.  | Name of the Students | Signature of the Students   |
|--------|-----------|----------------------|---|
| 21     | 202AC1702 | JOTHIKA R            |    |
| 22     | 202AC1703 | KALAIVANI K R        |     |
| 23     | 202AC1704 | KAMALESH A           |    |
| 24     | 202AC1705 | KANISHK K            |    |
| 25     | 202AC1706 | KAVIPRIYA E          |     |
| 26     | 202AC1707 | KEERTHANA V          |     |
| 27     | 202AC1708 | KIRUTHIKA S K        |     |
| 28     | 202AC1709 | LINGESWARAN R        |     |
| 29     | 202AC1710 | MANIKANDAN P         |     |
| 30     | 202AC1711 | MOHAMED SADIQ K      |     |
| 31     | 202AC1712 | MONISHA B            |    |
| 32     | 202AC1713 | NAGARAJ S            |    |
| 33     | 202AC1714 | NANDHINI R           |     |
| 34     | 202AC1715 | NAVEEN KUMAR S       |    |
| 35     | 202AC1716 | NISHA V              |  |
| 36     | 202AC1717 | PAVITHRA M           |   |
| 37     | 202AC1718 | PAVITHRA V           |  |
| 38     | 202AC1720 | PREETHI P            |   |
| 39     | 202AC1722 | PRIYADHARSHINI S     |  |
| 40     | 202AC1723 | RASIKA B K           |  |
| 41     | 202AC1724 | RITHANI K G          |  |
| 42     | 202AC1725 | ROSHINI P            |   |
| 43     | 202AC1726 | SABARISWARAN R       |   |
| 44     | 202AC1727 | SAMYUKTHA P          |   |

| S. No. | Reg. No.  | Name of the Students  | Signature of the Students |
|--------|-----------|-----------------------|---------------------------|
| 45     | 202AC1728 | SANDHIYA S            | Sandhiya . S              |
| 46     | 202AC1729 | SANGEETHA B           | Sangeetha . B             |
| 47     | 202AC1730 | SAPNA G               | Sapna . G                 |
| 48     | 202AC1731 | SHINTHANA S           | Shinthana . S             |
| 49     | 202AC1732 | SHREYA S              | Shreya . S                |
| 50     | 202AC1733 | SNEHA S               | Sneha . S                 |
| 51     | 202AC1734 | SRI SAI KIRUBAKARAN S | Sri Sai Kirubakaran . S   |
| 52     | 202AC1735 | SUMITHA S V           | Sumitha . S.V             |
| 53     | 202AC1736 | SURYA S               | Surya . S                 |
| 54     | 202AC1737 | TAFNI DAISY A         | Tafi Daisy . A            |
| 55     | 202AC1739 | VIJAY KUMAR N         | Vijay Kumar N             |
| 56     | 202AC1740 | VIKASH VERMA D        | Vikash Verma . D          |
| 57     | 202AC1741 | VISHNU K              | Vishnu . K                |
| 58     | 202AC1742 | ABISHIKASRI M         | Abhisika Sri . M          |
| 59     | 202AC1743 | AKASH K S             | Akash . S                 |
| 60     | 202AC1744 | ALAN K PRINCE         | Alan K Prince             |
| 61     | 202AC1745 | ANEESHA A             | Anesha . A                |
| 62     | 202AC1746 | ASWIN BALA S          | Ashwin Bala . S           |
| 63     | 202AC1747 | BOOMIKA M             | Boomika . M               |
| 64     | 202AC1748 | BRJESH R              | Brjesh . R                |
| 65     | 202AC1749 | DEKSHIKAA A S         | Deekshika . A.S           |
| 66     | 202AC1750 | DHARINEESH P B        | Dharaneesh . P.B          |
| 67     | 202AC1751 | DINISHA R             | Dinisha . R               |
| 68     | 202AC1752 | DIVYA M               | Divya . M                 |

| S. No. | Reg. No.  | Name of the Students | Signature of the Students |
|--------|-----------|----------------------|---------------------------|
| 69     | 202AC1754 | GOKUL KRISHNAN M     | Gokul Krishnan M          |
| 70     | 202AC1755 | GOPIKA M             | Gopika                    |
| 71     | 202AC1756 | GOWTHAM S            | Gowtham . S               |
| 72     | 202AC1757 | HUSSAIN A            | Hussain . A               |
| 73     | 202AC1758 | INDRAJITH M          | Indrajith . M             |
| 74     | 202AC1759 | KALPANA T            | Kalpana . T               |
| 75     | 202AC1760 | KAMALI S             | Kamali . S                |
| 76     | 202AC1761 | KANISKA A P          | Kanishka - A . P          |
| 77     | 202AC1762 | KAVIYA R             | Kaviya . R                |
| 78     | 202AC1764 | KESAVAN G            | Kesavan . G               |
| 79     | 202AC1765 | KISHORE S            | Kishore . S               |
| 80     | 202AC1766 | LAKSHAYA M           | Lakshya . M               |
| 81     | 202AC1767 | MANGAIBHAVANI R      | Mangai bhavani . R        |
| 82     | 202AC1768 | MATHESH V            | Mathesh . V               |
| 83     | 202AC1769 | MOHANASUNDARAM V     | Mohana Sundaram           |
| 84     | 202AC1770 | MUGUNTHAN S          | Mugunthan . S             |
| 85     | 202AC1772 | NANDHINI S           | Nandhini . S              |
| 86     | 202AC1771 | NANDHINI G           | Nandhini . G              |
| 87     | 202AC1773 | NAVEEN P             | Naveen . P                |
| 88     | 202AC1774 | NIVEDHA K M          | Nivedha . K M             |
| 89     | 202AC1775 | PAVITHRA J           | Pavithra . J              |
| 90     | 202AC1776 | PONNINE SELVY S      | Ponnine Selvy . S         |
| 91     | 202AC1777 | PRAVEEN M            | Praveen . M               |
| 92     | 202AC1778 | PRIYADHARSHINI R     | Priya dharshini R         |



| S. No. | Reg. No.  | Name of the Students | Signature of the Students |
|--------|-----------|----------------------|---------------------------|
| 93     | 202AC1779 | RAMYA DEVI P         | Ramya Devi                |
| 94     | 202AC1780 | RISHI PRASANTH B     | Rishi Prasanth B          |
| 95     | 202AC1781 | ROOPI THARIKA M      | Roopi Tharika M           |
| 96     | 202AC1782 | SABARISH V           | Sabarish V                |
| 97     | 202AC1783 | SAISKANTHAVEL U      | Saiskanthavel U           |
| 98     | 202AC1784 | SANDHIYA S           | Sandhiya S                |
| 99     | 202AC1785 | SANDHYA M            | Sandhya M                 |
| 100    | 202AC1787 | SANJAY S             | Sanjay S                  |
| 101    | 202AC1788 | SAROSHANTHINI P      | Saroshanthini P           |
| 102    | 202AC1789 | SATHYA PRIYA S       | Sathya Priya S            |
| 103    | 202AC1790 | SHIVAGAMI SWETHA B   | Shivagami Swetha B        |
| 104    | 202AC1791 | SHWETHAMBARI K       | Shwethambari K            |
| 105    | 202AC1792 | SONAA M              | Sonaa M                   |
| 106    | 202AC1793 | SRIMATHI K           | Srimathi K                |
| 107    | 202AC1795 | SWARUPA P R          | Swarupa P R               |
| 108    | 202AC1796 | TITUS JEEVA M        | Titus Jeeva M             |
| 109    | 202AC1794 | SRIRAM V             | Sriram V                  |
| 110    | 202AC1797 | VALARMATHI M         | Valarmathi M              |
| 111    | 202AC1798 | VIDUL M              | Vidul M                   |
| 112    | 202AC1799 | VIJI K               | Viji K                    |
| 113    | 202AC1800 | VISHAL K             | Vishal K                  |
| 114    | 202AC2706 | PRAGADEESHWARAN R    | Pragadeeshwaran R         |

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMMERCE CA**  
**ACADEMIC YEAR 2022-23**

Name of the course : Libre Office  
 Duration of the course : 30 hrs  
 Start date : 01/04/2023  
 End date : 08/04/2023  
 Class : III B.COM CA A&B  
**Attendance**

| S. No. | Reg. No.  | Name of the students | 01/4/23 | 03/4/23 | 05/4/23 | 06/4/23 | 08/4/23 |
|--------|-----------|----------------------|---------|---------|---------|---------|---------|
| 1      | 202AC1682 | ABISHEK V            | Abi.    | Abi.    | Abi.    | Abi.    | Abi.    |
| 2      | 202AC1683 | AKALYAH S            | Akaly.  | Akaly.  | Akaly.  | Akaly.  | Akaly.  |
| 3      | 202AC1684 | AKILESH S            | Akile.  | Akile.  | Akile.  | Akile.  | Akile.  |
| 4      | 202AC1685 | AKSHAYAMATHI D       | Aksh.   | Aksh.   | Aksh.   | Aksh.   | Aksh.   |
| 5      | 202AC1686 | AMIRTHA K            | Amir.   | Amir.   | Amir.   | Amir.   | Amir.   |
| 6      | 202AC1687 | ARUNBALAJI M         | Arun.   | Arun.   | Arun.   | Arun.   | Arun.   |
| 7      | 202AC1688 | BHUVANESHWARI S      | Bhu.    | Bhu.    | Bhu.    | Bhu.    | Bhu.    |
| 8      | 202AC1689 | BOOPATHI S           | Boop.   | Boop.   | Boop.   | Boop.   | Boop.   |
| 9      | 202AC1690 | DARSHANA C R         | Darsh.  | Darsh.  | Darsh.  | Darsh.  | Darsh.  |
| 10     | 202AC1691 | DHANASHRI V          | Dhan.   | Dhan.   | Dhan.   | Dhan.   | Dhan.   |
| 11     | 202AC1692 | DHARANI P            | Dhara.  | Dhara.  | Dhara.  | Dhara.  | Dhara.  |
| 12     | 202AC1693 | DHARUN S             | Dhara.  | Dhara.  | Dhara.  | Dhara.  | Dhara.  |
| 13     | 202AC1694 | DIVINESH C T         | Divi.   | Divi.   | Divi.   | Divi.   | Divi.   |
| 14     | 202AC1695 | DIVYA P              | Divy.   | Divy.   | Divy.   | Divy.   | Divy.   |
| 15     | 202AC1696 | GOKULANAND M         | Goku.   | Goku.   | Goku.   | Goku.   | Goku.   |
| 16     | 202AC1697 | GOPIKA M             | Gopi.   | Gopi.   | Gopi.   | Gopi.   | Gopi.   |
| 17     | 202AC1698 | GOPIKA R.            | Gopi.   | Gopi.   | Gopi.   | Gopi.   | Gopi.   |
| 18     | 202AC1699 | HEMASAKTHI N         | Hema.   | Hema.   | Hema.   | Hema.   | Hema.   |
| 19     | 202AC1700 | INDIRA J             | Indira. | Indira. | Indira. | Indira. | Indira. |
| 20     | 202AC1701 | JAYALAKSHMI K        | Jaya.   | Jaya.   | Jaya.   | Jaya.   | Jaya.   |
| 21     | 202AC1702 | JOTHIKA R            | Joti.   | Joti.   | Joti.   | Joti.   | Joti.   |
| 22     | 202AC1703 | KALAIVANI K R        | Kalai.  | Kalai.  | Kalai.  | Kalai.  | Kalai.  |
| 23     | 202AC1704 | KAMALESH A           | Kama.   | Kama.   | Kama.   | Kama.   | Kama.   |
| 24     | 202AC1705 | KANISHK K            | Kanish. | Kanish. | Kanish. | Kanish. | Kanish. |
| 25     | 202AC1706 | KAVIPRIYA E          | Kavi.   | Kavi.   | Kavi.   | Kavi.   | Kavi.   |

| S. No. | Reg. No.  | Name of the students  | 01/4/23             | 03/4/23             | 05/4/23             | 06/4/23             | 08/4/23             |
|--------|-----------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 26     | 202AC1707 | KEERTHANA V           | Keerthana           | Keerthana           | Keerthana           | Keerthana           | Keerthana           |
| 27     | 202AC1708 | KIRUTHIKA S K         | Kiruthika           | Kiruthika           | Kiruthika           | Kiruthika           | Kiruthika           |
| 28     | 202AC1709 | LINGESWARAN R         | Lingeswaran         | Lingeswaran         | Lingeswaran         | Lingeswaran         | Lingeswaran         |
| 29     | 202AC1710 | MANIKANDAN P          | Manikandan          | Manikandan          | Manikandan          | Manikandan          | Manikandan          |
| 30     | 202AC1711 | MOHAMED SADIQ K       | Mohamed Sadiq       | Mohamed Sadiq       | Mohamed Sadiq       | Mohamed Sadiq       | Mohamed Sadiq       |
| 31     | 202AC1712 | MONISHA B             | Monisha             | Monisha             | Monisha             | Monisha             | Monisha             |
| 32     | 202AC1713 | NAGARAJ S             | Nagaraj             | Nagaraj             | Nagaraj             | Nagaraj             | Nagaraj             |
| 33     | 202AC1714 | NANDHINI R            | Nandhini            | Nandhini            | Nandhini            | Nandhini            | Nandhini            |
| 34     | 202AC1715 | NAVEEN KUMAR S        | Naveen              | Naveen              | Naveen              | Naveen              | Naveen              |
| 35     | 202AC1716 | NISHA V               | Nisha               | Nisha               | Nisha               | Nisha               | Nisha               |
| 36     | 202AC1717 | PAVITHRA M            | Pavithra            | Pavithra            | Pavithra            | Pavithra            | Pavithra            |
| 37     | 202AC1718 | PAVITHRA V            | Pavithra            | Pavithra            | Pavithra            | Pavithra            | Pavithra            |
| 38     | 202AC1720 | PREETHI P             | Preethi             | Preethi             | Preethi             | Preethi             | Preethi             |
| 39     | 202AC1722 | PRIYADHARSHINI S      | Priyadharshini      | Priyadharshini      | Priyadharshini      | Priyadharshini      | Priyadharshini      |
| 40     | 202AC1723 | RASIKA B K            | Rasika              | Rasika              | Rasika              | Rasika              | Rasika              |
| 41     | 202AC1724 | RITHANI K G           | Rithani             | Rithani             | Rithani             | Rithani             | Rithani             |
| 42     | 202AC1725 | ROSHINI P             | Roshini             | Roshini             | Roshini             | Roshini             | Roshini             |
| 43     | 202AC1726 | SABARISWARAN R        | Sabarishwaran       | Sabarishwaran       | Sabarishwaran       | Sabarishwaran       | Sabarishwaran       |
| 44     | 202AC1727 | SAMYUKTHA P           | Samyuktha           | Samyuktha           | Samyuktha           | Samyuktha           | Samyuktha           |
| 45     | 202AC1728 | SANDHIYA S            | Sandhya             | Sandhya             | Sandhya             | Sandhya             | Sandhya             |
| 46     | 202AC1730 | SAPNA G               | Sapna               | Sapna               | Sapna               | Sapna               | Sapna               |
| 47     | 202AC1731 | SHINTHANA S           | Shinthana           | Shinthana           | Shinthana           | Shinthana           | Shinthana           |
| 48     | 202AC1732 | SHREYA S              | Shreya              | Shreya              | Shreya              | Shreya              | Shreya              |
| 49     | 202AC1733 | SNEHA S               | Sneha               | Sneha               | Sneha               | Sneha               | Sneha               |
| 50     | 202AC1734 | SRI SAI KIRUBAKARAN S | Sri Sai Kirubakaran | Sri Sai Kirubakaran | Sri Sai Kirubakaran | Sri Sai Kirubakaran | Sri Sai Kirubakaran |
| 51     | 202AC1735 | SUMITHA S V           | Sumitha             | Sumitha             | Sumitha             | Sumitha             | Sumitha             |
| 52     | 202AC1737 | TAFNI DAISY A         | Tafni Daisy         | Tafni Daisy         | Tafni Daisy         | Tafni Daisy         | Tafni Daisy         |
| 53     | 202AC1739 | VIJAY KUMAR N         | Vijay               | Vijay               | Vijay               | Vijay               | Vijay               |
| 54     | 202AC1740 | VIKASH VERMA D        | Vikas               | Vikas               | Vikas               | Vikas               | Vikas               |
| 55     | 202AC1741 | VISHNU K              | Vishnu              | Vishnu              | Vishnu              | Vishnu              | Vishnu              |

| S. No. | Reg. No.  | Name of the students | 01/4/23 | 03/4/23 | 05/4/23 | 06/4/23 | 08/4/23 |
|--------|-----------|----------------------|---------|---------|---------|---------|---------|
| 56     | 202AC1742 | ABISHIKASRI M        | Abi     | Abi     | Abi     | Abi     | Abi     |
| 57     | 202AC1743 | AKASH K S            | Akash   | Akash   | Akash   | Akash   | Akash   |
| 58     | 202AC1744 | ALAN K PRINCE        | Prince  | Prince  | Prince  | Prince  | Prince  |
| 59     | 202AC1745 | ANEESHA A            | Ane     | Ane     | Ane     | Ane     | Ane     |
| 60     | 202AC1746 | ASWIN BALAS          | Asw     | Asw     | Asw     | Asw     | Asw     |
| 61     | 202AC1747 | BOOMIKA M            | Boomi   | Boomi   | Boomi   | Boomi   | Boomi   |
| 62     | 202AC1748 | BRJESH R             | Brjesh  | Brjesh  | Brjesh  | Brjesh  | Brjesh  |
| 63     | 202AC1749 | DEKSHIKAA A S        | De      | De      | De      | De      | De      |
| 64     | 202AC1750 | DHARINEESH P B       | Dhar    | Dhar    | Dhar    | Dhar    | Dhar    |
| 65     | 202AC1751 | DINISHA R            | Dini    | Dini    | Dini    | Dini    | Dini    |
| 66     | 202AC1752 | DIVYA M              | Divy    | Divy    | Divy    | Divy    | Divy    |
| 67     | 202AC1754 | GOKUL KRISHNAN M     | Goku    | Goku    | Goku    | Goku    | Goku    |
| 68     | 202AC1755 | GOPIKA M             | Go      | Go      | Go      | Go      | Go      |
| 69     | 202AC1756 | GOWTHAM S            | Gow     | Gow     | Gow     | Gow     | Gow     |
| 70     | 202AC1757 | HUSSAIN A            | Hus     | Hus     | Hus     | Hus     | Hus     |
| 71     | 202AC1758 | INDRAJITH M          | Indr    | Indr    | Indr    | Indr    | Indr    |
| 72     | 202AC1759 | KALPANA T            | Kalp    | Kalp    | Kalp    | Kalp    | Kalp    |
| 73     | 202AC1760 | KAMALI'S             | Kam     | Kam     | Kam     | Kam     | Kam     |
| 74     | 202AC1761 | KANISKA A P          | Kani    | Kani    | Kani    | Kani    | Kani    |
| 75     | 202AC1762 | KAVIYA R             | Kavi    | Kavi    | Kavi    | Kavi    | Kavi    |
| 76     | 202AC1764 | KESAVAN G            | Kesav   | Kesav   | Kesav   | Kesav   | Kesav   |
| 77     | 202AC1765 | KISHORE S            | Kish    | Kish    | Kish    | Kish    | Kish    |
| 78     | 202AC1767 | MAᅀGAIBHAVANI R      | Ma      | Ma      | Ma      | Ma      | Ma      |
| 79     | 202AC1768 | MATHESH V            | Math    | Math    | Math    | Math    | Math    |
| 80     | 202AC1769 | MOHANASUNDARAM V     | Moha    | Moha    | Moha    | Moha    | Moha    |
| 81     | 202AC1770 | MUGUNTHAN S          | Mugu    | Mugu    | Mugu    | Mugu    | Mugu    |
| 82     | 202AC1772 | NANDHINI S           | Nand    | Nand    | Nand    | Nand    | Nand    |
| 83     | 202AC1771 | NANDHINI G           | Nand    | Nand    | Nand    | Nand    | Nand    |
| 84     | 202AC1773 | NAVEEN P             | Nave    | Nave    | Nave    | Nave    | Nave    |

| S. No.                       | Reg. No.  | Name of the students | 01/4/23            | 03/4/23            | 05/4/23            | 06/4/23            | 08/4/23            |
|------------------------------|-----------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 85                           | 202AC1774 | NIVEDHA K M          | Niv                | Niv                | Niv                | Niv                | Niv                |
| 86                           | 202AC1775 | PAVITHRA J           | Pa                 | Pa                 | Pa                 | Pa                 | Pa                 |
| 87                           | 202AC1776 | PONNINE SELVY S      | Pon                | Pon                | Pon                | Pon                | Pon                |
| 88                           | 202AC1777 | PRAVEEN M            | Prav               | Prav               | Prav               | Prav               | Prav               |
| 89                           | 202AC1778 | PRIYADHARSHINI R     | Pr                 | Pr                 | Pr                 | Pr                 | Pr                 |
| 90                           | 202AC1779 | RAMYA DEVI P         | Ra                 | Ra                 | Ra                 | Ra                 | Ra                 |
| 91                           | 202AC1780 | RISHI PRASANTH B     | Rish               | Rish               | Rish               | Rish               | Rish               |
| 92                           | 202AC1781 | ROOPI THARIKA M      | Roo                | Roo                | Roo                | Roo                | Roo                |
| 93                           | 202AC1782 | SABARISH V           | Sa                 | Sa                 | Sa                 | Sa                 | Sa                 |
| 94                           | 202AC1783 | SAISKANTHAVEL U      | Sai                | Sai                | Sai                | Sai                | Sai                |
| 95                           | 202AC1784 | SANDHIYA S           | San                | San                | San                | San                | San                |
| 96                           | 202AC1785 | SANDHYA M            | Sand               | Sand               | Sand               | Sand               | Sand               |
| 97                           | 202AC1787 | SANJAY S             | San                | San                | San                | San                | San                |
| 98                           | 202AC1789 | SATHYA PRIYA S       | Sp                 | Sp                 | Sp                 | Sp                 | Sp                 |
| 99                           | 202AC1790 | SHIVAGAMI SWETHA B   | Sh                 | Sh                 | Sh                 | Sh                 | Sh                 |
| 100                          | 202AC1791 | SHWETHAMBARI K       | Shw                | Shw                | Shw                | Shw                | Shw                |
| 101                          | 202AC1792 | SONAA M              | So                 | So                 | So                 | So                 | So                 |
| 102                          | 202AC1793 | SRIMATHI K           | Sri                | Sri                | Sri                | Sri                | Sri                |
| 103                          | 202AC1795 | SWARUPA P R          | Sw                 | Sw                 | Sw                 | Sw                 | Sw                 |
| 104                          | 202AC1796 | TITUS JEEVA M        | Ti                 | Ti                 | Ti                 | Ti                 | Ti                 |
| 105                          | 202AC1794 | SRIRAM V             | Sri                | Sri                | Sri                | Sri                | Sri                |
| 106                          | 202AC1797 | VALARMATHI M         | Val                | Val                | Val                | Val                | Val                |
| 107                          | 202AC1798 | VIDUL M              | Vi                 | Vi                 | Vi                 | Vi                 | Vi                 |
| 108                          | 202AC1799 | VIJI K               | Vij                | Vij                | Vij                | Vij                | Vij                |
| 109                          | 202AC1800 | VISHAL K             | Vish               | Vish               | Vish               | Vish               | Vish               |
| 110                          | 202AC2706 | PRAGADEESHWARAN R    | Pr                 | Pr                 | Pr                 | Pr                 | Pr                 |
| No. of Students Present      |           |                      | 110                | 109                | 107                | 109                | 110                |
| No. of Students Absent       |           |                      | 0                  | 01                 | 03                 | 01                 | 0                  |
| Signature of the Coordinator |           |                      | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |



Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for the Completion of LibreOffice Suite Base Training

This is to certify that **KAVIYA RAMESH** has successfully completed **LibreOffice Suite Base** test organized at **KG College of Arts and Science** by **GOKILAVANI A** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Menaka r** from **KG College of Arts and Science** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 2 Score: 52.50%**

May 3rd 2023

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalyn'.

**Prof. Kannan M Moudgalyn**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

## Financial Derivatives

Academic Year : 2022- 2023 Even

Title of the Add-on : Financial Derivatives

Sem : IV

Course Code:

Duration: Hours

Start Date : 28/2/2023

End Date : 10/3/2023

Class: II B.Com.

Pre-requisites :

- Basic knowledge in derivatives and the risk management

Course Description :

- Trading Strategies for profit and risk management
- To analyse problem with risk mitigation in financial and capital markets

Course Objectives:

- Necessary skills for pricing and hedging of derivative securities in investment management.
- Implementing strategies to eliminate or mitigate the risks associated with financial and investment management.

Expected Outcome:

- Risk management in the investment portfolios of the companies
- Real life case analysis of derivatives in asset management with corporate securities in shares and bonds.

Syllabus:

- Derivatives & Quantitative Fundamentals-Derivative types-Beta-R-square-Continuous Compounding-Normal distribution-Volatility
- Fundamentals of Equity futures-selection criteria Price steps and price bands of contracts-Novation-Daily mark-to-Market settlement-cost of carry-stock future price
- Investment with Equity futures- Relation between futures and spot price- Payoff matrix from futures-Basis risk
- Interest rate futures
- Black-Scholes option pricing model
- Currency Futures & options
- Embedded options in Debt instruments
- Credit risk & derivatives

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**Actual Outcome:-**

- Students learnt about the risks associated with investment management
- To impart necessary knowledge for pricing and for hedging of derivative securities in real life use cases

**Assessment Procedure :**

- At the end of the semester , MCQ based assessment is conducted.
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**KG College of Arts and Science, Coimbatore - 35**  
**DEPARTMENT OF COMMERCE**  
**ACADEMIC YEAR 2022-2023**

Name of the Course: Financial Derivatives





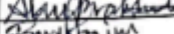




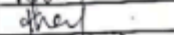

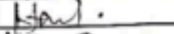



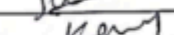

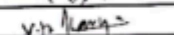



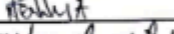



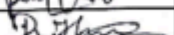






Duration of the Course: 30 hours

Start Date: 28/2/2023

End date: 10/3/2023

Class: II B.Com. A & B

**List of Students Enrolled**

| S.No. | Reg. No.  | Student Name       | Signature   |
|-------|-----------|--------------------|---|
| 1     | 212AA0948 | ABINANDHANA K      |    |
| 2     | 212AA0949 | ABINAYA J          |    |
| 3     | 212AA0950 | ADITHYA R          |    |
| 4     | 212AA0951 | ANBUSELVAN M       |    |
| 5     | 212AA0952 | ANU PRABHA R       |    |
| 6     | 212AA0953 | BAVATHARINI S      |    |
| 7     | 212AA0954 | CHANDHARSH R       |    |
| 8     | 212AA0955 | DURGA LAKSHMI R    |    |
| 9     | 212AA0956 | GOKUL K            |   |
| 10    | 212AA0957 | HARINI A           |  |
| 11    | 212AA0958 | HARINI K           |  |
| 12    | 212AA0959 | HARIPRIYA M        |  |
| 13    | 212AA0960 | HARSHAVARDINI D    |  |
| 14    | 212AA0961 | HEMALATHA P M      |  |
| 15    | 212AA0962 | INFANCIA SANJUNA L |  |
| 16    | 212AA0963 | JASMINE JANITHA Y  |  |
| 17    | 212AA0964 | JOY KUMAR MAITY S  |  |
| 18    | 212AA0965 | KANISHKA K         |  |
| 19    | 212AA0966 | KAVIN RAJ V P      |  |
| 20    | 212AA0967 | KAVYA V P          |  |
| 21    | 212AA0968 | KOWSHIKA S         |  |
| 22    | 212AA0969 | LAVANYA K          |  |
| 23    | 212AA0970 | MAHALAKSHMI D      |  |
| 24    | 212AA0971 | MERLIN JANCY A     |  |
| 25    | 212AA0972 | MOHAMMED ASIF S    |  |
| 26    | 212AA0973 | MUKILASHREE B      |  |
| 27    | 212AA0974 | NAVEEN KUMAR R     |  |
| 28    | 212AA0975 | PRADEEPKUMAR K     |  |
| 29    | 212AA0976 | PRITHIKA R         |  |
| 30    | 212AA0977 | PRIYANKA P         |  |
| 31    | 212AA0978 | RAVEENA A          |  |
| 32    | 212AA0979 | RITHIKA N S        |  |

|    |           |                       |                 |
|----|-----------|-----------------------|-----------------|
| 33 | 212AA0980 | RIYASKHAN M           | Riyas           |
| 34 | 212AA0981 | S RITESH SHARMA       | Ritesh          |
| 35 | 212AA0982 | SAKSHI S              | Sakshi          |
| 36 | 212AA0983 | SANDEEP KARAN M       | Sandeep         |
| 37 | 212AA0984 | SANDHIYA M            | Sandhya         |
| 38 | 212AA0985 | SANDHYA S             | Sandhya         |
| 39 | 212AA0986 | SANJAY R              | Sanjay          |
| 40 | 212AA0987 | SANJEEVITHA P         | Sanjivitha      |
| 41 | 212AA0988 | SANTHIYA R (18/06/04) | Santhiya        |
| 42 | 212AA0989 | SARANYA R             | Sarany          |
| 43 | 212AA0990 | SATHYAPRIYA K         | Sathyapriya     |
| 44 | 212AA0991 | SHANTHI N             | Shanti          |
| 45 | 212AA0992 | SHREEDHARSHINI B      | Shreedharshini  |
| 46 | 212AA0993 | SOWMYA C              | Sowmya          |
| 47 | 212AA0994 | SRI GAJALAKSHMI B     | Sri Gajalakshmi |
| 48 | 212AA0995 | SRIDHAR S             | Sridhar         |
| 49 | 212AA0996 | SRISAYA G             | Srisaya         |
| 50 | 212AA0997 | SUGHI SHREE M         | Sughi Shree     |
| 51 | 212AA0998 | SUKESH M              | Sukesh          |
| 52 | 212AA0999 | SWETHA N              | Swetha          |
| 53 | 212AA1000 | SYED RASHIQ A         | Syed Rashid     |
| 54 | 212AA1001 | THANANJAYAN B         | Thananjayan     |
| 55 | 212AA1002 | THASLEMA NASRIN N     | Thaslema        |
| 56 | 212AA1003 | VAISNAVI R A          | Vaisnavi        |
| 57 | 212AA1004 | VARSHINI M            | Varshini        |
| 58 | 212AA1005 | VELLANKANNI A         | Vellankanni     |
| 59 | 212AA1006 | VISHALI K R           | Vishali         |
| 60 | 212AA1007 | YADUMIGA R            | Yadumiga        |
| 61 | 212AA1008 | ABINAYA B             | Abinaya         |
| 62 | 212AA1009 | ADITHYA N             | Adithya         |
| 63 | 212AA1010 | AKASH P               | Akash           |
| 64 | 212AA1011 | ANURUPA N             | Anurupa         |
| 65 | 212AA1012 | ANUPRIYA M            | Anupriya        |
| 66 | 212AA1013 | ANUSHREE M N          | Anushree        |
| 67 | 212AA1014 | ASHWIN S              | Ashwin          |
| 68 | 212AA1015 | BHUVANA J K           | Bhuvana         |
| 69 | 212AA1016 | DEVADHARSANA C A      | Devadharsana    |
| 70 | 212AA1017 | DEVESH D              | Devash          |
| 71 | 212AA1018 | DIVYADHARSHINI R      | Divyadharsini   |
| 72 | 212AA1019 | FELIX P F             | Felix           |
| 73 | 212AA1020 | HARIHARASUDHAN K      | Harihara Sudhan |
| 74 | 212AA1021 | HARINISRI K           | Harini Sri      |
| 75 | 212AA1022 | HARISH R              | Harish          |
| 76 | 212AA1023 | HEMA S                | Hema            |

|     |           |                       |                |
|-----|-----------|-----------------------|----------------|
| 77  | 212AA1024 | INDRAJITH S           | J              |
| 78  | 212AA1025 | JANANI S              | J              |
| 79  | 212AA1026 | JAYA GNANA VIGNESH G  | Jayash         |
| 80  | 212AA1027 | JEYAHARISHNI J        | J              |
| 81  | 212AA1028 | JOBIKA M              | J              |
| 82  | 212AA1029 | KAMESH R              | K              |
| 83  | 212AA1030 | KARAN S               | Karan S        |
| 84  | 212AA1031 | KARTHIKRAM R D        | K              |
| 85  | 212AA1032 | KAVIYANJALI S         | K              |
| 86  | 212AA1033 | KOUSIKA M M           | Kousika        |
| 87  | 212AA1034 | LAKSHANA S            | Lakshana       |
| 88  | 212AA1035 | MAYAPRABHU A          | Mayaprabhu     |
| 89  | 212AA1036 | MOHAMED SAFFIULLAH M  | M              |
| 90  | 212AA1037 | MOUNITHA M            | M              |
| 91  | 212AA1038 | MUTHU SELVAM P        | Muthu          |
| 92  | 212AA1039 | PARNIKA S             | Parnika        |
| 93  | 212AA1040 | PRAVIN J              | P              |
| 94  | 212AA1041 | PRIYADHARSHINI B      | Priyadharshini |
| 95  | 212AA1042 | RAMANADEVI M          | R              |
| 96  | 212AA1043 | REENA CATHERINE R     | R              |
| 97  | 212AA1044 | ROSHAN A              | R              |
| 98  | 212AA1045 | SAMYUKTHA S           | S              |
| 99  | 212AA1046 | SANDHIYA G (07/10/03) | Sandhya        |
| 100 | 212AA1047 | SANDHIYA G (29/03/04) | Sandhya        |
| 101 | 212AA1048 | SANJANA M S           | Sanjana        |
| 102 | 212AA1049 | SANJAY S              | Sanjay         |
| 103 | 212AA1050 | SANJITH M             | Sanjith        |
| 104 | 212AA1051 | SANTHIYA R (03/05/04) | Santhiya       |
| 105 | 212AA1052 | SASMITHA T S          | Sasmitha       |
| 106 | 212AA1053 | SHALINI K             | Shalini        |
| 107 | 212AA1054 | SHIBI S               | Shibi          |
| 108 | 212AA1055 | SIVADHARSHINI P       | Sivadharshini  |
| 109 | 212AA1056 | SREEKANTH K           | Sreekanth      |
| 110 | 212AA1057 | SRI SAMYUKTHA T       | Sri Samyuktha  |
| 111 | 212AA1058 | SRI SASHMITHA C       | Sri Sashmitha  |
| 112 | 212AA1059 | SUDHARSHAN V          | Sudharshan     |
| 113 | 212AA1060 | SUJITHA R             | Sujitha        |
| 114 | 212AA1061 | SWETHA M              | Swetha         |
| 115 | 212AA1062 | SWETHA P              | Swetha         |
| 116 | 212AA1063 | TAMILSELVAN D         | Tamilselvan    |
| 117 | 212AA1064 | THARUNIKA J           | Tharunika      |
| 118 | 212AA1065 | THENMOZHI R P         | Thenmozhi      |
| 119 | 212AA1066 | VITHUVARTHINI B S     | Vithuvarthini  |
| 120 | 212AA1067 | YUVARAJ A             | Yuvaraj        |

KG College of Arts and Science, Coimbatore - 35.  
DEPARTMENT OF COMMERCE  
ACADEMIC YEAR 2022-2023

Name of the Course: Financial Derivatives  
Duration of the Course: 30 hours  
Start Date: 28/2/2023  
End date: 10/3/2023  
Class: II B.Com. A & B

Attendance

| S.No. | Reg. No.  | Name of the Student | 28/2      | 01/3      | 02/3      | 06/3      | 07/3      | 08/3      | 09/3      | 10/3      |
|-------|-----------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1     | 212AA0948 | ABINANDHANA K       | Abi       | Abi       | Abi       | Abi       | Abi       | Abi       | Abi       | Abi       |
| 2     | 212AA0949 | ABINAYA J           | a         | a         | a         | a         | a         | a         | a         | a         |
| 3     | 212AA0950 | ADITHYA R           | Adithya   | Adithya   | Adithya   | a         | Adithya   | Adithya   | Adithya   | Adithya   |
| 4     | 212AA0951 | ANBUSELVAN M        | Anbu      | Anbu      | Anbu      | Anbu      | Anbu      | Anbu      | a         | a         |
| 5     | 212AA0952 | ANU PRABHA R        | Anu       | Anu       | Anu       | Anu       | a         | Anu       | Anu       | Anu       |
| 6     | 212AA0953 | BAVATHARINI S       | Bava      | Bava      | Bava      | Bava      | Bava      | Bava      | Bava      | Bava      |
| 7     | 212AA0954 | CHANDHARSH R        | Chand     | Chand     | Chand     | Chand     | Chand     | Chand     | Chand     | Chand     |
| 8     | 212AA0955 | DURGA LAKSHMI R     | Durga     | Durga     | Durga     | Durga     | Durga     | Durga     | a         | Durga     |
| 9     | 212AA0956 | GOKUL K             | Gokul     | Gokul     | a         | Gokul     | Gokul     | Gokul     | Gokul     | Gokul     |
| 10    | 212AA0957 | HARINI A            | Harini    | Harini    | Harini    | Harini    | Harini    | Harini    | a         | a         |
| 11    | 212AA0958 | HARINI K            | Harini    | Harini    | Harini    | Harini    | Harini    | Harini    | Harini    | Harini    |
| 12    | 212AA0959 | HARIPRIYA M         | Harini    | Harini    | a         | Harini    | Harini    | Harini    | Harini    | Harini    |
| 13    | 212AA0960 | HARSHAVARDINI D     | Harini    | Harini    | Harini    | a         | Harini    | Harini    | Harini    | Harini    |
| 14    | 212AA0961 | HEMALATHA P M       | Hemalatha | Hemalatha | Hemalatha | Hemalatha | Hemalatha | Hemalatha | Hemalatha | Hemalatha |
| 15    | 212AA0962 | INFANCIA SANJUNA L  | Infancia  | Infancia  | Infancia  | Infancia  | Infancia  | Infancia  | Infancia  | Infancia  |
| 16    | 212AA0963 | JASMINE JANITHA Y   | Jas       | Jas       | a         | Jas       | Jas       | Jas       | Jas       | Jas       |
| 17    | 212AA0964 | JOY KUMAR MAITY S   | Joy       | a         | a         | a         | a         | a         | Joy       | Joy       |
| 18    | 212AA0965 | KANISHKA K          | Kanishka  | Kanishka  | a         | a         | a         | Kanishka  | Kanishka  | Kanishka  |
| 19    | 212AA0966 | KAVIN RAJ V P       | Kavin     | Kavin     | Kavin     | Kavin     | a         | Kavin     | Kavin     | Kavin     |
| 20    | 212AA0967 | KAVYA V P           | Kavya     | Kavya     | a         | Kavya     | Kavya     | Kavya     | Kavya     | Kavya     |

|    |           |                       |        |        |        |        |        |       |        |        |
|----|-----------|-----------------------|--------|--------|--------|--------|--------|-------|--------|--------|
| 21 | 212AA0968 | KOWSHIKA S            | Ko     | a      | Ko     | Ko     | Ko     | Ko    | a      | a      |
| 22 | 212AA0969 | LAVANYA K             | Lava   | Lava   | Lava   | Lava   | Lava   | Lava  | Lava   | Lava   |
| 23 | 212AA0970 | MAHALAKSHMI D         | Maha   | Maha   | Maha   | Maha   | Maha   | Maha  | Maha   | Maha   |
| 24 | 212AA0971 | MERLIN JANCY A        | Merl   | Merl   | a      | Merl   | Merl   | Merl  | Merl   | a      |
| 25 | 212AA0972 | MOHAMMED ASIF S       | Moh    | Moh    | Moh    | a      | Moh    | Moh   | a      | Moh    |
| 26 | 212AA0973 | MUKILASHREE B         | Mukil  | Mukil  | Mukil  | Mukil  | Mukil  | Mukil | Mukil  | Mukil  |
| 27 | 212AA0974 | NAVEEN KUMAR R        | Nave   | Nave   | Nave   | a      | Nave   | Nave  | Nave   | a      |
| 28 | 212AA0975 | PRADEEPKUMAR K        | Prade  | Prade  | a      | Prade  | a      | a     | Prade  | Prade  |
| 29 | 212AA0976 | PRITHIKA R            | Prith  | a      | Prith  | a      | a      | Prith | Prith  | Prith  |
| 30 | 212AA0977 | PRIYANKA P            | Priya  | a      | Priya  | a      | Priya  | Priya | Priya  | Priya  |
| 31 | 212AA0978 | RAVEENA A             | Rave   | a      | Rave   | a      | Rave   | a     | Rave   | Rave   |
| 32 | 212AA0979 | RITHIKA N S           | Rith   | Rith   | a      | a      | Rith   | Rith  | Rith   | Rith   |
| 33 | 212AA0980 | RIYASKHAN M           | Riya   | Riya   | a      | Riya   | Riya   | a     | Riya   | Riya   |
| 34 | 212AA0981 | S RITESH SHARMA       | Rite   | Rite   | Rite   | Rite   | a      | a     | a      | a      |
| 35 | 212AA0982 | SAKSHI S              | Saksh  | Saksh  | Saksh  | a      | Saksh  | Saksh | Saksh  | Saksh  |
| 36 | 212AA0983 | SANDEEP KARAN M       | Sande  | a      | Sande  | Sande  | a      | Sande | a      | Sande  |
| 37 | 212AA0984 | SANDHIYA M            | Sandh  | Sandh  | Sandh  | Sandh  | Sandh  | Sandh | Sandh  | Sandh  |
| 38 | 212AA0985 | SANDHYA S             | Sandh  | Sandh  | Sandh  | a      | a      | a     | Sandh  | Sandh  |
| 39 | 212AA0986 | SANJAY R              | Sanj   | a      | Sanj   | Sanj   | Sanj   | Sanj  | Sanj   | Sanj   |
| 40 | 212AA0987 | SANJEEVITHA P         | Sanj   | Sanj   | Sanj   | Sanj   | Sanj   | Sanj  | Sanj   | Sanj   |
| 41 | 212AA0988 | SANTHIYA R (18/06/04) | Santh  | a      | Santh  | Santh  | Santh  | a     | Santh  | a      |
| 42 | 212AA0989 | SARANYA R             | Sara   | Sara   | Sara   | a      | a      | Sara  | Sara   | Sara   |
| 43 | 212AA0990 | SATHYAPRIYA K         | Sath   | Sath   | Sath   | Sath   | Sath   | Sath  | Sath   | Sath   |
| 44 | 212AA0991 | SHANTHI N             | Shan   | Shan   | a      | Shan   | Shan   | Shan  | Shan   | Shan   |
| 45 | 212AA0992 | SHREEDHARSHINI B      | Shre   | a      | Shre   | Shre   | Shre   | Shre  | Shre   | Shre   |
| 46 | 212AA0993 | SOWMYA C              | Sowm   | Sowm   | Sowm   | Sowm   | Sowm   | Sowm  | Sowm   | Sowm   |
| 47 | 212AA0994 | SRI GAJALAKSHMI B     | Sri    | Sri    | Sri    | Sri    | Sri    | Sri   | Sri    | Sri    |
| 48 | 212AA0995 | SRIDHAR S             | Srid   | Srid   | Srid   | Srid   | a      | Srid  | Srid   | Srid   |
| 49 | 212AA0996 | SRISAYA G             | Sris   | a      | Sris   | a      | Sris   | Sris  | Sris   | a      |
| 50 | 212AA0997 | SUGHI SHREE M         | Sugh   | Sugh   | Sugh   | Sugh   | Sugh   | Sugh  | Sugh   | Sugh   |
| 51 | 212AA0998 | SUKESH M              | Sukesh | Sukesh | Sukesh | Sukesh | Sukesh | a     | Sukesh | Sukesh |
| 52 | 212AA0999 | SWETHA N              | Sweth  | a      | Sweth  | Sweth  | a      | Sweth | Sweth  | Sweth  |
| 53 | 212AA1000 | SYED RASHIQ A         | Syed   | Syed   | Syed   | Syed   | Syed   | Syed  | Syed   | Syed   |
| 54 | 212AA1001 | THANANJAYAN B         | Than   | Than   | Than   | a      | a      | Than  | a      | Than   |
| 55 | 212AA1002 | THASLEMA NASRIN N     | Thas   | a      | a      | Thas   | Thas   | Thas  | a      | Thas   |

|    |           |                      |      |     |      |      |      |      |      |   |
|----|-----------|----------------------|------|-----|------|------|------|------|------|---|
| 56 | 212AA1003 | VAISNAVI R A         | vai  | a   | vai  | va   | va   | vai  | vai  | a |
| 57 | 212AA1004 | VARSHINI M           | var  | va  | var  | var  | var  | var  | var  | a |
| 58 | 212AA1005 | VELLANKANNI A        | vel  | a   | vel  | vel  | vel  | vel  | vel  | a |
| 59 | 212AA1006 | VISHALI K R          | vis  | ka  | vis  | vis  | vis  | vis  | vis  | a |
| 60 | 212AA1007 | YADUMIGA R           | yad  | mi  | yad  | yad  | yad  | yad  | yad  | a |
| 61 | 212AA1008 | ABINAYA B            | abi  | na  | abi  | abi  | abi  | abi  | abi  | a |
| 62 | 212AA1009 | ADITHYA N            | adi  | th  | adi  | adi  | adi  | adi  | adi  | a |
| 63 | 212AA1010 | AKASH P              | aka  | sh  | aka  | aka  | aka  | aka  | aka  | a |
| 64 | 212AA1011 | ANURUPA N            | anu  | ru  | anu  | anu  | anu  | anu  | anu  | a |
| 65 | 212AA1012 | ANUPRIYA M           | anu  | pr  | anu  | anu  | anu  | anu  | anu  | a |
| 66 | 212AA1013 | ANUSHREE M N         | anu  | sh  | anu  | anu  | anu  | anu  | anu  | a |
| 67 | 212AA1014 | ASHWIN S             | ash  | win | ash  | ash  | ash  | ash  | ash  | a |
| 68 | 212AA1015 | BHUVANA J K          | bhu  | va  | bhu  | bhu  | bhu  | bhu  | bhu  | a |
| 69 | 212AA1016 | DEVADHARSANA C A     | dev  | ad  | dev  | dev  | dev  | dev  | dev  | a |
| 70 | 212AA1017 | DEVESH D             | dev  | esh | dev  | dev  | dev  | dev  | dev  | a |
| 71 | 212AA1018 | DIVYADHARSHINI R     | div  | ad  | div  | div  | div  | div  | div  | a |
| 72 | 212AA1019 | FELIX P F            | fel  | ix  | fel  | fel  | fel  | fel  | fel  | a |
| 73 | 212AA1020 | HARIHARASUDHAN K     | hari | har | hari | hari | hari | hari | hari | a |
| 74 | 212AA1021 | HARINISRI K          | hari | nis | hari | hari | hari | hari | hari | a |
| 75 | 212AA1022 | HARISH R             | hari | sh  | hari | hari | hari | hari | hari | a |
| 76 | 212AA1023 | HEMA S               | hem  | a   | hem  | hem  | hem  | hem  | hem  | a |
| 77 | 212AA1024 | INDRAJITH S          | ind  | ra  | ind  | ind  | ind  | ind  | ind  | a |
| 78 | 212AA1025 | JANANI S             | jan  | ani | jan  | jan  | jan  | jan  | jan  | a |
| 79 | 212AA1026 | JAYA GNANA VIGNESH G | jay  | gn  | jay  | jay  | jay  | jay  | jay  | a |
| 80 | 212AA1027 | JEYAHARISHNI J       | je   | har | je   | je   | je   | je   | je   | a |
| 81 | 212AA1028 | JOBIKA M             | job  | ika | job  | job  | job  | job  | job  | a |
| 82 | 212AA1029 | KAMESH R             | ka   | me  | ka   | ka   | ka   | ka   | ka   | a |
| 83 | 212AA1030 | KARAN S              | ka   | ra  | ka   | ka   | ka   | ka   | ka   | a |
| 84 | 212AA1031 | KARTHIKRAM R D       | kar  | thi | kar  | kar  | kar  | kar  | kar  | a |
| 85 | 212AA1032 | KAVIYANJALI S        | ka   | vi  | ka   | ka   | ka   | ka   | ka   | a |
| 86 | 212AA1033 | KOUSIKA M M          | ko   | si  | ko   | ko   | ko   | ko   | ko   | a |
| 87 | 212AA1034 | LAKSHANA S           | lak  | sh  | lak  | lak  | lak  | lak  | lak  | a |
| 88 | 212AA1035 | MAYAPRABHU A         | may  | pra | may  | may  | may  | may  | may  | a |



## Accounting for Decision Making

Academic Year : 2022- 2023 Even

Title of the Add-on : Accounting for Decision Making

Sem : IV

Course Code:

Duration: Hours

Start Date : 27.2.2023

End Date : 03.3.2023

Class: II B.Com.

### Topics

**Topic 1:** Why Do we have Accounting and how can ou make it work for you?

**Topic 2:** The accounting cycle and book keeping: Foundational tools for a deeper understanding

**Topic 3:** Revenue, Accounts receivable, inventory and cost of goods sold

**Topic 4:** long-lived assets

**Topic 5:** Liabilities and stock holders equity

**Topic 6:** Cash flow statements

**Topic 7:** Ratios and course end assesments



**KG College of Arts and Science**  
**DEPARTMENT OF COMMERCE**  
**ACADEMIC YEAR 2022-2023**

Name of the Course: Accounting for Decision Making

Duration of the Course: 30 hours

Start Date: 27.2.23

End date: 03.3.23

Class: II B.Com. A & B

**List of Students Enrolled**

| S.No. | Reg. No.  | Student Name       | Signature                            |
|-------|-----------|--------------------|--------------------------------------|
| 1     | 212AA0948 | ABINANDHANA K      | <i>[Signature]</i>                   |
| 2     | 212AA0949 | ABINAYA J          | <i>[Signature]</i> AB                |
| 3     | 212AA0950 | ADITHYA R          | <i>[Signature]</i>                   |
| 4     | 212AA0951 | ANBUSELVAN M       | <i>[Signature]</i>                   |
| 5     | 212AA0952 | ANU PRABHA R       | <i>[Signature]</i> Anu Prabh R       |
| 6     | 212AA0953 | BAVATHARINI S      | <i>[Signature]</i>                   |
| 7     | 212AA0954 | CHANDHARSH R       | <i>[Signature]</i>                   |
| 8     | 212AA0955 | DURGA LAKSHMI R    | <i>[Signature]</i> Durgalakshmi R    |
| 9     | 212AA0956 | GOKUL K            | <i>[Signature]</i> Gokul             |
| 10    | 212AA0957 | HARINI A           | <i>[Signature]</i> Harini A          |
| 11    | 212AA0958 | HARINI K           | <i>[Signature]</i> Harini K          |
| 12    | 212AA0959 | HARIPRIYA M        | <i>[Signature]</i>                   |
| 13    | 212AA0960 | HARSHAVARDINI D    | <i>[Signature]</i> Harshvardini      |
| 14    | 212AA0961 | HEMALATHA P M      | <i>[Signature]</i> Hemalatha P M     |
| 15    | 212AA0962 | INFANCIA SANJUNA L | <i>[Signature]</i> Infancia S        |
| 16    | 212AA0963 | JASMINE JANITHA Y  | <i>[Signature]</i> Jasmine           |
| 17    | 212AA0964 | JOY KUMAR MAITY S  | <i>[Signature]</i> Joy Kumar Maity S |
| 18    | 212AA0965 | KANISHKA K         | <i>[Signature]</i> Kanishka K        |
| 19    | 212AA0966 | KAVIN RAJ V P      | <i>[Signature]</i> Kavin Raj V P     |
| 20    | 212AA0967 | KAVYA V P          | <i>[Signature]</i> V.P. Kavya        |
| 21    | 212AA0968 | KOWSHIKA S         | <i>[Signature]</i> Kowshika S        |
| 22    | 212AA0969 | LAVANYA K          | <i>[Signature]</i> Lavanya K         |
| 23    | 212AA0970 | MAHALAKSHMI'D      | <i>[Signature]</i> Mahalakshmi D     |
| 24    | 212AA0971 | MERLIN JANCY A     | <i>[Signature]</i> Merlin Jancy A    |
| 25    | 212AA0972 | MOHAMMED ASIF S    | <i>[Signature]</i> Mohammed Asif S   |

|    |           |                       |                   |
|----|-----------|-----------------------|-------------------|
| 26 | 212AA0973 | MUKILASHREE B         | A. Mukilashree    |
| 27 | 212AA0974 | NAVEEN KUMAR R        | Naveen            |
| 28 | 212AA0975 | PRADEEPAKUMAR K       | Pradeepa          |
| 29 | 212AA0976 | PRITHIKA R            | Prithika R        |
| 30 | 212AA0977 | PRIYANKA P            | Priyanka P        |
| 31 | 212AA0978 | RAVEENA A             | Raveena A         |
| 32 | 212AA0979 | RITHIKA N S           | Rithika N S       |
| 33 | 212AA0980 | RIYASKHAN M           | Riyaskhan M       |
| 34 | 212AA0981 | S RITESH SHARMA       | S Ritesh Sharma   |
| 35 | 212AA0982 | SAKSHI S              | Sakshi S          |
| 36 | 212AA0983 | SANDEEP KARAN M       | Sandeep Karan M   |
| 37 | 212AA0984 | SANDHIYA M            | Sandhya M         |
| 38 | 212AA0985 | SANDHYA S             | Sandhya S         |
| 39 | 212AA0986 | SANJAY R              | Sanjay R          |
| 40 | 212AA0987 | SANJEEVITHA P         | Sanjeevitha P     |
| 41 | 212AA0988 | SANTHIYA R (18/06/04) | Santhiya R        |
| 42 | 212AA0989 | SARANYA R             | Saranya R         |
| 43 | 212AA0990 | SATHYAPRIYA K         | Sathyapriya K     |
| 44 | 212AA0991 | SHANTHI N             | Shanthi N         |
| 45 | 212AA0992 | SHREEDHARSHINI B      | Shreedharshini B  |
| 46 | 212AA0993 | SOWMYA C              | Sowmya C          |
| 47 | 212AA0994 | SRI GAJALAKSHMI B     | Sri Gajalakshmi B |
| 48 | 212AA0995 | SRIDHAR S             | Sridhar S         |
| 49 | 212AA0996 | SRISAYA G             | Srisaya G         |
| 50 | 212AA0997 | SUGHI SHREE M         | Sughi Shree M     |
| 51 | 212AA0998 | SUKESH M              | Sukesh M          |
| 52 | 212AA0999 | SWETHA N              | Swetha N          |
| 53 | 212AA1000 | SYED RASHIQ A         | Syed Rashiq A     |
| 54 | 212AA1001 | THANANJAYAN B         | Thananjayan B     |
| 55 | 212AA1002 | THASLEMA NASRIN N     | Thaslema Nasrin N |
| 56 | 212AA1003 | VAISNAVI R A          | Vaisnavi R A      |
| 57 | 212AA1004 | VARSHINI M            | Varshini M        |
| 58 | 212AA1005 | VELLANKANNI A         | Vellankanni A     |
| 59 | 212AA1006 | VISHALI K R           | Vishali K R       |
| 60 | 212AA1007 | YADUMIGA R            | Yadumiga R        |
| 61 | 212AA1008 | ABINAYA B             | Abinaya B         |
| 62 | 212AA1009 | ADITHYA N             | Adithya N         |

|    |           |                       |                      |
|----|-----------|-----------------------|----------------------|
| 63 | 212AA1010 | AKASH P               | Ad                   |
| 64 | 212AA1011 | ANURUPA N             | Anurupa N            |
| 65 | 212AA1012 | ANUPRIYA M            | Anupriya M           |
| 66 | 212AA1013 | ANUSHREE M N          | Anushree M N         |
| 67 | 212AA1014 | ASHWIN S              | Ashwin S             |
| 68 | 212AA1015 | BHUVANA J K           | Bhuvana J K          |
| 69 | 212AA1016 | DEVADHARSANA C A      | Devadharsana C A     |
| 70 | 212AA1017 | DEVESH D              | Devesh D             |
| 71 | 212AA1018 | DIVYADHARSHINI R      | Divyadharsini R      |
| 72 | 212AA1019 | FELIX P F             | Felix P F            |
| 73 | 212AA1020 | HARIHARASUDHAN K      | Hariharasudhan K     |
| 74 | 212AA1021 | HARINISRI K           | Harinisri K          |
| 75 | 212AA1022 | HARISH R              | Harish R             |
| 76 | 212AA1023 | HEMA S                | Hema S               |
| 77 | 212AA1024 | INDRAJITH S           | Indrajith S          |
| 78 | 212AA1025 | JANANI S              | Janani S             |
| 79 | 212AA1026 | JAYA GNANA VIGNESH G  | Jaya Gnana Vignesh G |
| 80 | 212AA1027 | JEYAHARISHNI J        | Jeyaharishni J       |
| 81 | 212AA1028 | JOBIKA M              | Jobika M             |
| 82 | 212AA1029 | KAMESH R              | Kamesh R             |
| 83 | 212AA1030 | KARAN S               | Karan S              |
| 84 | 212AA1031 | KARTHIKRAM R D        | Karthikram R D       |
| 85 | 212AA1032 | KAVIYANJALI S         | Kaviyanjali S        |
| 86 | 212AA1033 | KOUSIKA M M           | Kousika M M          |
| 87 | 212AA1034 | LAKSHANA S            | Lakshana S           |
| 88 | 212AA1035 | MAYAPRABHU A          | Mayaprabhu A         |
| 89 | 212AA1036 | MOHAMED SAFTIULLAH M  | Mohamed Saftiullah M |
| 90 | 212AA1037 | MOUNITHA M            | Mounitha M           |
| 91 | 212AA1038 | MUTHU SELVAM P        | Muthu Selvam P       |
| 92 | 212AA1039 | PARNIKA S             | Parnika S            |
| 93 | 212AA1040 | PRAVIN J              | Pravin J             |
| 94 | 212AA1041 | PRIYADHARSHINI B      | Priyadharsini B      |
| 95 | 212AA1042 | RAMANADEV I M         | Ramanadevi M         |
| 96 | 212AA1043 | REENA CATHERINE R     | Reena Catherine R    |
| 97 | 212AA1044 | ROSIAN A              | Rosian A             |
| 98 | 212AA1045 | SAMYUKTHA S           | Samyuktha S          |
| 99 | 212AA1046 | SANDHIYA G (07/10/03) | Sandhya G            |

|     |           |                       |               |
|-----|-----------|-----------------------|---------------|
| 100 | 212AA1047 | SANDHIYA G (29/03/04) | Sandhiya      |
| 101 | 212AA1048 | SANJANA M S           | Sanjana       |
| 102 | 212AA1049 | SANJAY S              | Sanjay        |
| 103 | 212AA1050 | SANJITH M             | Sanjith       |
| 104 | 212AA1051 | SANTHIYA R (03/05/04) | Santhiya      |
| 105 | 212AA1052 | SASMITHA T S          | Sasmita       |
| 106 | 212AA1053 | SHALINI K             | Shalini       |
| 107 | 212AA1054 | SHIBI S               | Shibi         |
| 108 | 212AA1055 | SIVADHARSHINI P       | Sivadharsini  |
| 109 | 212AA1056 | SREEKANTH K           | Sreekanth     |
| 110 | 212AA1057 | SRI SAMYUKTHA T       | Sri Samyuktha |
| 111 | 212AA1058 | SRI SASHMITHA C       | Sri Sash      |
| 112 | 212AA1059 | SUDHARSHAN V          | Sudharshan    |
| 113 | 212AA1060 | SUJITHA R             | Sujitha       |
| 114 | 212AA1061 | SWETHA M              | Swetha        |
| 115 | 212AA1062 | SWETHA P              | Swetha        |
| 116 | 212AA1063 | TAMILSELVAN D         | Tamilselvan   |
| 117 | 212AA1064 | THARUNIKA J           | Tharunika     |
| 118 | 212AA1065 | THENMOZHI R P         | Thenmozhi     |
| 119 | 212AA1066 | VITHUVARTHINI B S     | Vithuvarthini |
| 120 | 212AA1067 | YUVARAJ A             | Yuvaraj       |

KG College of Arts and Science, Coimbatore - 35.  
DEPARTMENT OF COMMERCE  
ACADEMIC YEAR 2022-2023

Name of the Course: Accounting for Decision Making

Duration of the Course: 30 hours

Start Date: 27.2.23

End date: 3.3.23

Class: II B.Com. A & B

Attendance

| S.No. | Reg. No.  | Name of the Student | 27/2 | 28/2 | 01/3 | 02/3 | 03/3 |
|-------|-----------|---------------------|------|------|------|------|------|
| 1     | 212AA0948 | ABINANDHANA K       | Att  | Att  | Att  | Att  | Att  |
| 2     | 212AA0949 | ABINAYA J           | Att  | Att  | Att  | Att  | Att  |
| 3     | 212AA0950 | ADITHYA R           | Att  | Att  | Att  | Att  | Att  |
| 4     | 212AA0951 | ANBUSELVAN M        | Att  | Att  | Att  | Att  | Att  |
| 5     | 212AA0952 | ANU PRABHA R        | Att  | Att  | Att  | Att  | Att  |
| 6     | 212AA0953 | BAVATHARINI S       | Att  | Att  | Att  | Att  | Att  |
| 7     | 212AA0954 | CHANDIHARSH R       | Att  | Att  | Att  | Att  | Att  |
| 8     | 212AA0955 | DURGA LAKSHMI R     | Att  | Att  | Att  | Att  | Att  |
| 9     | 212AA0956 | GOKUL K             | Att  | Att  | Att  | Att  | Att  |
| 10    | 212AA0957 | HARINI A            | Att  | Att  | Att  | Att  | Att  |
| 11    | 212AA0958 | HARINI K            | Att  | Att  | Att  | Att  | Att  |
| 12    | 212AA0959 | HARIPRIYA M         | Att  | Att  | Att  | Att  | Att  |
| 13    | 212AA0960 | HARSHAVARDINI D     | Att  | Att  | Att  | Att  | Att  |
| 14    | 212AA0961 | HEMALATHA P M       | Att  | Att  | Att  | Att  | Att  |
| 15    | 212AA0962 | INFANCIA SANJUNA L  | Att  | Att  | Att  | Att  | Att  |
| 16    | 212AA0963 | JASMINE JANITHA Y   | Att  | Att  | Att  | Att  | Att  |
| 17    | 212AA0964 | JOY KUMAR MAITY S   | Att  | Att  | Att  | Att  | Att  |
| 18    | 212AA0965 | KANISHKA K          | Att  | Att  | Att  | Att  | Att  |
| 19    | 212AA0966 | KAVIN RAJ V P       | Att  | Att  | Att  | Att  | Att  |
| 20    | 212AA0967 | KAVYA V P           | Att  | Att  | Att  | Att  | Att  |
| 21    | 212AA0968 | KOWSHIKA S          | Att  | Att  | Att  | Att  | Att  |
| 22    | 212AA0969 | LAVANYA K           | Att  | Att  | Att  | Att  | Att  |
| 23    | 212AA0970 | MAHALAKSHMI D       | Att  | Att  | Att  | Att  | Att  |
| 24    | 212AA0971 | MERLIN JANCY A      | Att  | Att  | Att  | Att  | Att  |
| 25    | 212AA0972 | MOHAMMED ASIF S     | Att  | Att  | Att  | Att  | Att  |
| 26    | 212AA0973 | MUKILASHREE B       | Att  | Att  | Att  | Att  | Att  |
| 27    | 212AA0974 | NAVEEN KUMAR R      | Att  | Att  | Att  | Att  | Att  |
| 28    | 212AA0975 | PRADEEPKUMAR K      | Att  | Att  | Att  | Att  | Att  |
| 29    | 212AA0976 | PRITHIKA R          | Att  | Att  | Att  | Att  | Att  |
| 30    | 212AA0977 | PRIYANKA P          | Att  | Att  | Att  | Att  | Att  |
| 31    | 212AA0978 | RAVEENA A           | Att  | Att  | Att  | Att  | Att  |
| 32    | 212AA0979 | RITHIKA N S         | Att  | Att  | Att  | Att  | Att  |
| 33    | 212AA0980 | RIYASKHAN M         | Att  | Att  | Att  | Att  | Att  |

| No | ID        | Name                 | P1    | P2    | P3    | P4    | P5    |
|----|-----------|----------------------|-------|-------|-------|-------|-------|
| 34 | 212AA0081 | SRIHENTI SHARMA      | Subh. | Subh. | Subh. | Subh. | Subh. |
| 35 | 212AA0082 | SAKSHI S             | Subh. | Subh. | Subh. | Subh. | Subh. |
| 36 | 212AA0083 | SADHULPKARADIM       | Subh. | Subh. | Subh. | Subh. | Subh. |
| 37 | 212AA0084 | SADHVIYA M           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 38 | 212AA0085 | SADHVIYA N           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 39 | 212AA0086 | SADHVIYA R           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 40 | 212AA0087 | SADHVIYITHA P        | Subh. | Subh. | Subh. | Subh. | Subh. |
| 41 | 212AA0088 | SADHVIYA R (1806-01) | Subh. | Subh. | Subh. | Subh. | Subh. |
| 42 | 212AA0089 | SARANYA R            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 43 | 212AA0090 | SATHYAPRIYA K        | Subh. | Subh. | Subh. | Subh. | Subh. |
| 44 | 212AA0091 | SHANTHI N            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 45 | 212AA0092 | SIRI-LOHARSHINI D    | Subh. | Subh. | Subh. | Subh. | Subh. |
| 46 | 212AA0093 | SOWMYA C             | Subh. | Subh. | Subh. | Subh. | Subh. |
| 47 | 212AA0094 | SRI GAJALAKSHMI B    | Subh. | Subh. | Subh. | Subh. | Subh. |
| 48 | 212AA0095 | SRIIDHAR S           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 49 | 212AA0096 | SRIJAYA G            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 50 | 212AA0097 | SUGHI SRIJEM         | Subh. | Subh. | Subh. | Subh. | Subh. |
| 51 | 212AA0098 | SUKI-SHIM            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 52 | 212AA0099 | SWETHA N             | Subh. | Subh. | Subh. | Subh. | Subh. |
| 53 | 212AA1000 | SVID RASHIQA         | Subh. | Subh. | Subh. | Subh. | Subh. |
| 54 | 212AA1001 | THANANIYAN B         | Subh. | Subh. | Subh. | Subh. | Subh. |
| 55 | 212AA1002 | THASLEMA NASRIN N    | Subh. | Subh. | Subh. | Subh. | Subh. |
| 56 | 212AA1003 | VAISNAVI A           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 57 | 212AA1004 | VAISHINI M           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 58 | 212AA1005 | VILANKANNI A         | Subh. | Subh. | Subh. | Subh. | Subh. |
| 59 | 212AA1006 | VISHAL K R           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 60 | 212AA1007 | YADUMGIA R           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 61 | 212AA1008 | ABINAYA B            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 62 | 212AA1009 | ADITHIYA N           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 63 | 212AA1010 | AKASH P              | Subh. | Subh. | Subh. | Subh. | Subh. |
| 64 | 212AA1011 | ANURUPA N            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 65 | 212AA1012 | ANUPRIYA M           | Subh. | Subh. | Subh. | Subh. | Subh. |
| 66 | 212AA1013 | ANUSHIRU M N         | Subh. | Subh. | Subh. | Subh. | Subh. |
| 67 | 212AA1014 | ANUWIN S             | Subh. | Subh. | Subh. | Subh. | Subh. |
| 68 | 212AA1015 | BEHIVANA J K         | Subh. | Subh. | Subh. | Subh. | Subh. |
| 69 | 212AA1016 | DEVADHARSANA C A     | Subh. | Subh. | Subh. | Subh. | Subh. |
| 70 | 212AA1017 | DEVESI D             | Subh. | Subh. | Subh. | Subh. | Subh. |
| 71 | 212AA1018 | DEVYADHARSHINI R     | Subh. | Subh. | Subh. | Subh. | Subh. |
| 72 | 212AA1019 | FELIX P F            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 73 | 212AA1020 | HARHARASUDHAN K      | Subh. | Subh. | Subh. | Subh. | Subh. |
| 74 | 212AA1021 | HARINISRI K          | Subh. | Subh. | Subh. | Subh. | Subh. |
| 75 | 212AA1022 | HARISRI R            | Subh. | Subh. | Subh. | Subh. | Subh. |
| 76 | 212AA1023 | HEMA S               | Subh. | Subh. | Subh. | Subh. | Subh. |
| 77 | 212AA1024 | INDRABHIS            | Subh. | Subh. | Subh. | Subh. | Subh. |

|     |           |                               |       |       |       |       |       |
|-----|-----------|-------------------------------|-------|-------|-------|-------|-------|
| 78  | 212AA1025 | JANANI S                      | J     | J     | J     | J     | J     |
| 79  | 212AA1026 | JAYA GNANA VIGNESH G          | J     | J     | J     | J     | J     |
| 80  | 212AA1027 | JEYAHARISHINI J               | J     | J     | J     | J     | J     |
| 81  | 212AA1028 | JOBIKA M                      | J     | J     | J     | J     | J     |
| 82  | 212AA1029 | KAMESH R                      | J     | J     | J     | J     | J     |
| 83  | 212AA1030 | KARAN S                       | J     | J     | J     | J     | J     |
| 84  | 212AA1031 | KARTHIKRAM R D                | J     | J     | J     | J     | J     |
| 85  | 212AA1032 | KAVIYANJALI S                 | J     | J     | J     | J     | J     |
| 86  | 212AA1033 | KOUSIKA M M                   | J     | J     | J     | J     | J     |
| 87  | 212AA1034 | LAKSHANA S                    | J     | J     | J     | J     | J     |
| 88  | 212AA1035 | MAYAPRABHU A                  | J     | J     | J     | J     | J     |
| 89  | 212AA1036 | MOHAMED SAFFIULLAH M          | J     | J     | J     | J     | J     |
| 90  | 212AA1037 | MOUNITHA M                    | J     | J     | J     | J     | J     |
| 91  | 212AA1038 | MUTHU SELVAM P                | J     | J     | J     | J     | J     |
| 92  | 212AA1039 | PARNIKA S                     | J     | J     | J     | J     | J     |
| 93  | 212AA1040 | PRAVIN J                      | J     | J     | J     | J     | J     |
| 94  | 212AA1041 | PRIYADHARSHINI B              | J     | J     | J     | J     | J     |
| 95  | 212AA1042 | RAMANADEVI M                  | J     | J     | J     | J     | J     |
| 96  | 212AA1043 | REENA CATHERINE R             | J     | J     | J     | J     | J     |
| 97  | 212AA1044 | ROSHAN A                      | J     | J     | J     | J     | J     |
| 98  | 212AA1045 | SAMYUKTHA S                   | J     | J     | J     | J     | J     |
| 99  | 212AA1046 | SANDHIYA G (07/10/03)         | J     | J     | J     | J     | J     |
| 100 | 212AA1047 | SANDHIYA G (29/03/04)         | J     | J     | J     | J     | J     |
| 101 | 212AA1048 | SANJANA M S                   | J     | J     | J     | J     | J     |
| 102 | 212AA1049 | SANJAY S                      | J     | J     | J     | J     | J     |
| 103 | 212AA1050 | SANJITHI M                    | J     | J     | J     | J     | J     |
| 104 | 212AA1051 | SANTHIYA R (03/05/04)         | J     | J     | J     | J     | J     |
| 105 | 212AA1052 | SASMITHA T S                  | J     | J     | J     | J     | J     |
| 106 | 212AA1053 | SHALINI K                     | J     | J     | J     | J     | J     |
| 107 | 212AA1054 | SHIBI S                       | J     | J     | J     | J     | J     |
| 108 | 212AA1055 | SIVADHARSHINI P               | J     | J     | J     | J     | J     |
| 109 | 212AA1056 | SREEKANTH K                   | J     | J     | J     | J     | J     |
| 110 | 212AA1057 | SRI SAMYUKTHA T               | J     | J     | J     | J     | J     |
| 111 | 212AA1058 | SRI SASHMITHA C               | J     | J     | J     | J     | J     |
| 112 | 212AA1059 | SUDHARSHAN V                  | J     | J     | J     | J     | J     |
| 113 | 212AA1060 | SUJITHA R                     | J     | J     | J     | J     | J     |
| 114 | 212AA1061 | SWETHA M                      | J     | J     | J     | J     | J     |
| 115 | 212AA1062 | SWETHA P                      | J     | J     | J     | J     | J     |
| 116 | 212AA1063 | TAMILSELVAN D                 | J     | J     | J     | J     | J     |
| 117 | 212AA1064 | THARUNIKA J                   | J     | J     | J     | J     | J     |
| 118 | 212AA1065 | THENMOZHI R P                 | J     | J     | J     | J     | J     |
| 119 | 212AA1066 | VITHUVARTHINI B S             | J     | J     | J     | J     | J     |
| 120 | 212AA1067 | YUVARAJ A                     | J     | J     | J     | J     | J     |
|     |           | No. of Students Present       | 120   | 120   | 118   | 119   | 120   |
|     |           | No. of Students Absent        | -     | -     | 02    | 01    | -     |
|     |           | Signature of the Co-Ordinator | M.loy | M.loy | M.loy | M.loy | M.loy |



COURSE  
CERTIFICATE

Mar 26, 2013

**Parnika S**

has successfully completed

**Accounting for Decision Making**

an online non-credit course authorized by University of Michigan and offered through  
Coursera



A handwritten signature in black ink that reads 'Greg Miller'.

Greg Miller  
Professor  
Ross School of Business

Verify at:  
<https://coursera.org/verify/TAHWKM79AF82>  
Coursera has confirmed the identity of this individual and their  
participation in the course.



## Financial Markets

Academic Year : 2022- 2023 Even

Title of the Add-on : Financial Markets

Sem : II

Course Code:

Duration: 9 Hours

Start Date: 27.02.2023

End Date: 03.3.2023

Class: I B.Com.

### Topics

Topic 1: Basics of financial markets

Topic 2: Behavioral finance, forecasting, pricing, debt, and inflation.

Topic 3: Stocks, bonds, dividends, shares, market caps

Topic 4: Exploring recessions, bubbles, the mortgage crisis, and regulation.

Topic 5: Options and bond markets

Topic 6: Investment banking

Topic 7: Nonprofits and corporations, and your career in finance

**KG College of Arts and Science, Coimbatore - 35.**  
**DEPARTMENT OF COMMERCE**  
**ACADEMIC YEAR 2022-2023**

**Name of the Course: Financial Markets**

**Duration of the Course: 30 Hours**

**Start Date: 27.2.2023**

**End date: 03.3.2023**

**Class: I B.Com. A & B**

**List of Students Enrolled**

| S.No. | Reg. No.  | Student Name      | Signature       |
|-------|-----------|-------------------|-----------------|
| 1     | 222AA1757 | ABINAYA B         | Abinaya B       |
| 2     | 222AA1758 | ABISRI G          | Abisri G        |
| 3     | 222AA1760 | ADRUSHTA R        | R. Adrushta     |
| 4     | 222AA1761 | ANISH JOSEPH R    | Anish R         |
| 5     | 222AA1762 | ANUSHA P          | Anusha P        |
| 6     | 222AA1763 | ARUL JOTHI M      | Aruljothi M     |
| 7     | 222AA1764 | ARUL MURUGAN M S  | Arulmurugan M S |
| 8     | 222AA1765 | BHAVATARINI P     | Bhavatarini P   |
| 9     | 222AA1766 | CHINMAYA K        | K. Chinmaya     |
| 10    | 222AA1767 | DAKSHADHA R       | Dakshadha R     |
| 11    | 222AA1768 | DEEPAK P M        | Deepak P M      |
| 12    | 222AA1769 | DEVA DHARSHINI M  | Devadharsini M  |
| 13    | 222AA1770 | DHANUSH P         | Dhanush P       |
| 14    | 222AA1771 | DILIPKUMAR R      | Dilipkumar R    |
| 15    | 222AA1772 | GOWTHAM S         | Gowtham S       |
| 16    | 222AA1773 | GULSON C          | Gulson C        |
| 17    | 222AA1774 | HARIGOKUL G       | Harigokul G     |
| 18    | 222AA1775 | HARISH A          | Harish A        |
| 19    | 222AA1776 | HARSHAD R         | Harshad R       |
| 20    | 222AA1777 | HARSINI T         | T. Harsini      |
| 21    | 222AA1778 | KARTHIKA G        | G. Karthika     |
| 22    | 222AA1779 | KEERTHISHRI S     | Keerthi S       |
| 23    | 222AA1780 | KIRAN M           | Kiran M         |
| 24    | 222AA1781 | LAVANYA L B       | Lavanya L B     |
| 25    | 222AA1782 | MADHAN R          | R. Madhan       |
| 26    | 222AA1783 | MIRUTHIKA S       | S. Miruthika    |
| 27    | 222AA1784 | NANDITA S         | S. Nandita      |
| 28    | 222AA1785 | NARMATHA N        | N. Narmatha     |
| 29    | 222AA1786 | NIKILESH P S      | N. Nikilesh     |
| 30    | 222AA1787 | NISHA SHREE M     | M. Nishashree   |
| 31    | 222AA1788 | PRASSANAKUMAR A P | A. Prassana     |
| 32    | 222AA1789 | PRAVEEN ROSHAN S  | S. Praveen      |
| 33    | 222AA1790 | PREETHI B         | B. Preethi      |
| 34    | 222AA1791 | RAJASHREE R       | R. Rajashree    |
| 35    | 222AA1792 | RAMKUMAR S        | S. Ramkumar     |
| 36    | 222AA1793 | RAMYA T           | T. Ramya        |

|    |           |                     |                     |
|----|-----------|---------------------|---------------------|
| 37 | 222AA1794 | RANJINI N           | Ranjini N           |
| 38 | 222AA1795 | RASIKA A            | Rasika A            |
| 39 | 222AA1796 | RINISHA G S         | Rinisha G S         |
| 40 | 222AA1797 | RIYASH B            | Riyash B            |
| 41 | 222AA1798 | ROHITH K            | Rohith K            |
| 42 | 222AA1799 | SARAVANAN N         | Saravanan N         |
| 43 | 222AA1800 | SATHYAJOTHI P M     | Sathyajothi P M     |
| 44 | 222AA1801 | SHAJIYA J E         | Shajiya J E         |
| 45 | 222AA1802 | SHARMILA G          | Sharmila G          |
| 46 | 222AA1803 | SHRI VIGNESHWAR S   | Shri Vigneshwar S   |
| 47 | 222AA1804 | SNEHA V P           | Sneha V P           |
| 48 | 222AA1805 | SRI NITHI S         | Sri Nithi S         |
| 49 | 222AA1806 | SULOCHANA S         | Sulochana S         |
| 50 | 222AA1807 | SWATHIKA S          | Swathika S          |
| 51 | 222AA1808 | SWETHASREE S        | Swethasree S        |
| 52 | 222AA1809 | THAKSHANYA S        | Thakshanya S        |
| 53 | 222AA1810 | TRIXIE R            | Trixie R            |
| 54 | 222AA1811 | UMESHWAR K S        | Umeshwar K S        |
| 55 | 222AA1812 | VASANTH B           | Vasanth B           |
| 56 | 222AA1813 | VIGNESH G           | Vignesh G           |
| 57 | 222AA1814 | VIKAS K             | Vikas K             |
| 58 | 222AA1815 | VINOJ KUMAR K       | Vinoj Kumar K       |
| 59 | 222AA1816 | YASWANTH P          | Yaswanth P          |
| 60 | 222AA1817 | ABDUL RAZZAK M      | Abdul Razzak M      |
| 61 | 222AA1818 | AJAY N              | Ajay N              |
| 62 | 222AA1819 | AKALYA V            | Akalya V            |
| 63 | 222AA1820 | ASMITHA S           | Asmitha S           |
| 64 | 222AA1821 | BARANI S            | Barani S            |
| 65 | 222AA1822 | BHARATH HARI M      | Bharath Hari M      |
| 66 | 222AA1823 | BUVANESWARI P       | Buvaneshwari P      |
| 67 | 222AA1824 | DEEPAK KUMAR R      | Deepak Kumar R      |
| 68 | 222AA1825 | DHARANI S           | Dharani S           |
| 69 | 222AA1826 | DURGADEVI S         | Durgadevi S         |
| 70 | 222AA1827 | GAYATHRI K          | Gayathri K          |
| 71 | 222AA1828 | GAYATHRI S          | Gayathri S          |
| 72 | 222AA1829 | GHAYATHRI D         | Ghayathri D         |
| 73 | 222AA1830 | GUGAN M             | Gugan M             |
| 74 | 222AA1831 | JANARTHANAN M       | Janarthanan M       |
| 75 | 222AA1832 | JONES CHRISTOPHER V | Jones Christopher V |
| 76 | 222AA1833 | KANIMOZHI S         | Kanimozhi S         |
| 77 | 222AA1834 | KARTHIK R           | Karthik R           |
| 78 | 222AA1835 | KISORE S            | Kisore S            |
| 79 | 222AA1836 | KOWSALYA A          | Kowsalya A          |
| 80 | 222AA1837 | KRISS JERICO F      | Kriss Jerico F      |
| 81 | 222AA1838 | KRUBALINI A         | Krubalini A         |
| 82 | 222AA1839 | LAYA SRI U KRISHNA  | Laya Sri U Krishna  |
| 83 | 222AA1840 | LESALEENA J         | Lesaleena J         |
| 84 | 222AA1841 | MEGAVARSHINI S      | Megavarshini S      |

|     |           |                       |                        |
|-----|-----------|-----------------------|------------------------|
| 85  | 222AA1842 | MITHULA S M           | S.M. Mithula           |
| 86  | 222AA1843 | MOHIDEEN AMJATH M     | M. Mohideen            |
| 87  | 222AA1844 | MONISHA R             | R. Monisha             |
| 88  | 222AA1845 | MUTHU DIVAKAR M       | M. Muthu Divakar       |
| 89  | 222AA1846 | NITHISHA M            | M. Nithisha            |
| 90  | 222AA1847 | NIVETHA M             | M. Nivetha             |
| 91  | 222AA1848 | NOBEL IMMANUEL M      | M. Nobel Immanuel      |
| 92  | 222AA1849 | PAVITHRA M            | M. Pavithra            |
| 93  | 222AA1850 | PRANOSH CHIRSTOPHER S | S. Pranosh Christopher |
| 94  | 222AA1851 | PREM KUMAR M          | M. Prem Kumar          |
| 95  | 222AA1852 | PRIYADHARSHINI L      | L. Priyadharsini       |
| 96  | 222AA1853 | RAJESH N              | N. Rajesh              |
| 97  | 222AA1854 | RANJITHA S            | S. Ranjitha            |
| 98  | 222AA1855 | RITHISH U             | U. Rithish             |
| 99  | 222AA1856 | ROSE MARIYA JOSEPH    | J. Rose Mariya Joseph  |
| 100 | 222AA1857 | SACHIN V              | V. Sachin              |
| 101 | 222AA1858 | SAKTHI R              | R. Sakthi              |
| 102 | 222AA1859 | SANGEETHA Y           | Y. Sangeetha           |
| 103 | 222AA1860 | SASMITHA B            | B. Sasmitha            |
| 104 | 222AA1861 | SHERIN JENIFER J      | J. Sherin Jenifer      |
| 105 | 222AA1862 | SHIVAPRAKASH S        | S. Shivaprakash        |
| 106 | 222AA1863 | SIMON J               | J. Simon               |
| 107 | 222AA1864 | SIVARAMANA B V        | V. Sivaramana B        |
| 108 | 222AA1865 | SNEHA T CHARLES       | T. Sneha Charles       |
| 109 | 222AA1866 | SREERAM KISHORE M     | M. Sreeram Kishore     |
| 110 | 222AA1867 | SRI HARIKRISHNA M     | M. Sri Hari Krishna    |
| 111 | 222AA1868 | TARUN N               | N. Tarun               |
| 112 | 222AA1869 | THARUN T              | T. Tharun              |
| 113 | 222AA1870 | VAISHNAVI R           | R. Vaishnavi           |
| 114 | 222AA1871 | VARSHA V              | V. Varsha              |
| 115 | 222AA1872 | VENNISHA K            | K. Vennisha            |
| 116 | 222AA1873 | VISHNU K R            | R. Vishnu K            |
| 117 | 222AA1874 | VISHNU PRIYA R        | R. Vishnu Priya        |
| 118 | 222AA1875 | YASHINI J             | J. Yashini             |
| 119 | 222AA1876 | YUVARAJ U             | U. Yuvaraj             |

M. L. J.  
COORDINATOR

B. L. J.  
HOD

**KG College of Arts and Science, Coimbatore - 35,  
DEPARTMENT OF COMMERCE  
ACADEMIC YEAR 2022-2023**

Name of the Course: Financial Markets  
Duration of the Course: 30 hours  
Start Date: 27.2.23  
End date: 03.3.23  
Class: I B.Com. A & B

**Attendance**

| S.No. | Reg. No.  | Name of the Student | Abhinaya    | Abhinaya    | Abhinaya    | Abhinaya    | Abhinaya    |
|-------|-----------|---------------------|-------------|-------------|-------------|-------------|-------------|
| 1     | 222AA1757 | ABINAYA B           | Abhinaya    | Abhinaya    | Abhinaya    | Abhinaya    | Abhinaya    |
| 2     | 222AA1758 | ABISRI G            | Abisri      | Abisri      | Abisri      | Abisri      | Abisri      |
| 3     | 222AA1760 | ADRUSHITA R         | Adrushita   | Adrushita   | Adrushita   | Adrushita   | Adrushita   |
| 4     | 222AA1761 | ANISH JOSEPH R      | Anish       | Anish       | Anish       | Anish       | Anish       |
| 5     | 222AA1762 | ANUSHIA P           | Anushia     | Anushia     | Anushia     | Anushia     | Anushia     |
| 6     | 222AA1763 | ARUL JOTHI M        | Arul        | Arul        | Arul        | Arul        | Arul        |
| 7     | 222AA1764 | ARUL MURUGAN M S    | Arul        | Arul        | Arul        | Arul        | Arul        |
| 8     | 222AA1765 | BHAVATARINI P       | Bhavata     | Bhavata     | Bhavata     | Bhavata     | Bhavata     |
| 9     | 222AA1766 | CHINMAYA K          | Chinmaya    | Chinmaya    | Chinmaya    | Chinmaya    | Chinmaya    |
| 10    | 222AA1767 | DAKSHADHA R         | Dakshadha   | Dakshadha   | Dakshadha   | Dakshadha   | Dakshadha   |
| 11    | 222AA1768 | DEEPAK P M          | Deepak      | Deepak      | Deepak      | Deepak      | Deepak      |
| 12    | 222AA1769 | DEVA DHARSHINI M    | Deva        | Deva        | Deva        | Deva        | Deva        |
| 13    | 222AA1770 | DIHANUSH P          | Dihanush    | Dihanush    | Dihanush    | Dihanush    | Dihanush    |
| 14    | 222AA1771 | DILIPKUMAR R        | Dilip       | Dilip       | Dilip       | Dilip       | Dilip       |
| 15    | 222AA1772 | GOWTHAM S           | Gowtham     | Gowtham     | Gowtham     | Gowtham     | Gowtham     |
| 16    | 222AA1773 | GULSON C            | Gulson      | Gulson      | Gulson      | Gulson      | Gulson      |
| 17    | 222AA1774 | HARIGOKUL G         | Harigokul   | Harigokul   | Harigokul   | Harigokul   | Harigokul   |
| 18    | 222AA1775 | HARISH A            | Harish      | Harish      | Harish      | Harish      | Harish      |
| 19    | 222AA1776 | HARSHAD R           | Harshad     | Harshad     | Harshad     | Harshad     | Harshad     |
| 20    | 222AA1777 | HARSINI T           | Harsini     | Harsini     | Harsini     | Harsini     | Harsini     |
| 21    | 222AA1778 | KARTHIKA G          | Karthika    | Karthika    | Karthika    | Karthika    | Karthika    |
| 22    | 222AA1779 | KEERTHISHIRI S      | Keerthi     | Keerthi     | Keerthi     | Keerthi     | Keerthi     |
| 23    | 222AA1780 | KIRAN M             | Kiran       | Kiran       | Kiran       | Kiran       | Kiran       |
| 24    | 222AA1781 | LAVANYA L B         | Lavanya     | Lavanya     | Lavanya     | Lavanya     | Lavanya     |
| 25    | 222AA1782 | MADHAN R            | Madhan      | Madhan      | Madhan      | Madhan      | Madhan      |
| 26    | 222AA1783 | MIRUTHIKA S         | Miruthika   | Miruthika   | Miruthika   | Miruthika   | Miruthika   |
| 27    | 222AA1784 | NANDITA S           | Nandita     | Nandita     | Nandita     | Nandita     | Nandita     |
| 28    | 222AA1785 | NARMATHA N          | Narmatha    | Narmatha    | Narmatha    | Narmatha    | Narmatha    |
| 29    | 222AA1786 | NIKILESH P S        | Nikilesh    | Nikilesh    | Nikilesh    | Nikilesh    | Nikilesh    |
| 30    | 222AA1787 | NISHA SHREE M       | Nisha       | Nisha       | Nisha       | Nisha       | Nisha       |
| 31    | 222AA1788 | PRASSANNAKUMAR A P  | Prassanna   | Prassanna   | Prassanna   | Prassanna   | Prassanna   |
| 32    | 222AA1789 | PRAVEEN ROSHAN S    | Praveen     | Praveen     | Praveen     | Praveen     | Praveen     |
| 33    | 222AA1790 | PREETHI B           | Preethi     | Preethi     | Preethi     | Preethi     | Preethi     |
| 34    | 222AA1791 | RAJASHREE R         | Rajashree   | Rajashree   | Rajashree   | Rajashree   | Rajashree   |
| 35    | 222AA1792 | RAMKUMAR S          | Ram         | Ram         | Ram         | Ram         | Ram         |
| 36    | 222AA1793 | RAMYA T             | Ramya       | Ramya       | Ramya       | Ramya       | Ramya       |
| 37    | 222AA1794 | RANJINI N           | Ranjini     | Ranjini     | Ranjini     | Ranjini     | Ranjini     |
| 38    | 222AA1795 | RASIKA A            | Rasika      | Rasika      | Rasika      | Rasika      | Rasika      |
| 39    | 222AA1796 | RINISHA G S         | Rinisha     | Rinisha     | Rinisha     | Rinisha     | Rinisha     |
| 40    | 222AA1797 | RIYASH B            | Riyash      | Riyash      | Riyash      | Riyash      | Riyash      |
| 41    | 222AA1798 | ROHITH K            | Rohith      | Rohith      | Rohith      | Rohith      | Rohith      |
| 42    | 222AA1799 | SARAVANAN N         | Saravanan   | Saravanan   | Saravanan   | Saravanan   | Saravanan   |
| 43    | 222AA1800 | SATHYAJOTHI P M     | Sathyajothi | Sathyajothi | Sathyajothi | Sathyajothi | Sathyajothi |
| 44    | 222AA1801 | SHAJIYA J E         | Shajiya     | Shajiya     | Shajiya     | Shajiya     | Shajiya     |
| 45    | 222AA1802 | SHARMILA G          | Sharmila    | Sharmila    | Sharmila    | Sharmila    | Sharmila    |

|     |           |                       |                |                |                |                |                |
|-----|-----------|-----------------------|----------------|----------------|----------------|----------------|----------------|
| 46  | 222AA1803 | SHRI VIGNESHWAR S     | Shri           | Shri           | Shri           | Shri           | Shri           |
| 47  | 222AA1804 | SNEHA V P             | Sneha          | Sneha          | Sneha          | Sneha          | Sneha          |
| 48  | 222AA1805 | SRI NITHI S           | Sri            | Sri            | Sri            | Sri            | Sri            |
| 49  | 222AA1806 | SULOCHANA S           | Sulo           | Sulo           | Sulo           | Sulo           | Sulo           |
| 50  | 222AA1807 | SWATHIKA S            | Swathi         | Swathi         | Swathi         | Swathi         | Swathi         |
| 51  | 222AA1808 | SWETHASREE S          | Swetha         | Swetha         | Swetha         | Swetha         | Swetha         |
| 52  | 222AA1809 | THAKSHANYA S          | Thaksh         | Thaksh         | Thaksh         | Thaksh         | Thaksh         |
| 53  | 222AA1810 | TRIXIE R              | Trixi          | Trixi          | Trixi          | Trixi          | Trixi          |
| 54  | 222AA1811 | UMESHWAR K S          | Umesh          | Umesh          | Umesh          | Umesh          | Umesh          |
| 55  | 222AA1812 | VASANTH B             | Vasanth        | Vasanth        | Vasanth        | Vasanth        | Vasanth        |
| 56  | 222AA1813 | VIGNESH G             | Vignesh        | Vignesh        | Vignesh        | Vignesh        | Vignesh        |
| 57  | 222AA1814 | VIKAS K               | Vikas          | Vikas          | Vikas          | Vikas          | Vikas          |
| 58  | 222AA1815 | VINOJ KUMAR K         | Vinoj          | Vinoj          | Vinoj          | Vinoj          | Vinoj          |
| 59  | 222AA1816 | YASWANTH P            | Yaswanth       | Yaswanth       | Yaswanth       | Yaswanth       | Yaswanth       |
| 60  | 222AA1817 | ABDUL RAZZAK M        | Abdul          | Abdul          | Abdul          | Abdul          | Abdul          |
| 61  | 222AA1818 | AJAY N                | Ajay           | Ajay           | Ajay           | Ajay           | Ajay           |
| 62  | 222AA1819 | AKALYA V              | Akala          | Akala          | Akala          | Akala          | Akala          |
| 63  | 222AA1820 | ASMITHA S             | Asmitha        | Asmitha        | Asmitha        | Asmitha        | Asmitha        |
| 64  | 222AA1821 | BARANI S              | Barani         | Barani         | Barani         | Barani         | Barani         |
| 65  | 222AA1822 | BHARATH HARI M        | Bharath        | Bharath        | Bharath        | Bharath        | Bharath        |
| 66  | 222AA1823 | BUVANESWARI P         | Buvan          | Buvan          | Buvan          | Buvan          | Buvan          |
| 67  | 222AA1824 | DEEPAK KUMAR R        | Deepak         | Deepak         | Deepak         | Deepak         | Deepak         |
| 68  | 222AA1825 | DHARANI S             | Dhara          | Dhara          | Dhara          | Dhara          | Dhara          |
| 69  | 222AA1826 | DURGADEVI S           | Durga          | Durga          | Durga          | Durga          | Durga          |
| 70  | 222AA1827 | GAYATHRI K            | Gayath         | Gayath         | Gayath         | Gayath         | Gayath         |
| 71  | 222AA1828 | GAYATHRI S            | Gayath         | Gayath         | Gayath         | Gayath         | Gayath         |
| 72  | 222AA1829 | GHAYATHRI D           | Ghayath        | Ghayath        | Ghayath        | Ghayath        | Ghayath        |
| 73  | 222AA1830 | GUGAN M               | Gugan          | Gugan          | Gugan          | Gugan          | Gugan          |
| 74  | 222AA1831 | JANARTHANAN M         | Janarth        | Janarth        | Janarth        | Janarth        | Janarth        |
| 75  | 222AA1832 | JONES CHRISTOPHER V   | Jones          | Jones          | Jones          | Jones          | Jones          |
| 76  | 222AA1833 | KANIMOZHI S           | Kanimo         | Kanimo         | Kanimo         | Kanimo         | Kanimo         |
| 77  | 222AA1834 | KARTHIK R             | Karthik        | Karthik        | Karthik        | Karthik        | Karthik        |
| 78  | 222AA1835 | KISORE S              | Kisore         | Kisore         | Kisore         | Kisore         | Kisore         |
| 79  | 222AA1836 | KOWSALYA A            | Kowsalya       | Kowsalya       | Kowsalya       | Kowsalya       | Kowsalya       |
| 80  | 222AA1837 | KRISS JERICO F        | Kriss          | Kriss          | Kriss          | Kriss          | Kriss          |
| 81  | 222AA1838 | KRUBALINI A           | Krubalini      | Krubalini      | Krubalini      | Krubalini      | Krubalini      |
| 82  | 222AA1839 | LAYA SRI U KRISHINA   | Laya           | Laya           | Laya           | Laya           | Laya           |
| 83  | 222AA1840 | LESALEENA J           | Lesaleena      | Lesaleena      | Lesaleena      | Lesaleena      | Lesaleena      |
| 84  | 222AA1841 | MEGAVARSHINI S        | Megavarshini   | Megavarshini   | Megavarshini   | Megavarshini   | Megavarshini   |
| 85  | 222AA1842 | MITHULA S M           | Mithula        | Mithula        | Mithula        | Mithula        | Mithula        |
| 86  | 222AA1843 | MOHIDEEN AMUATH M     | Mohideen       | Mohideen       | Mohideen       | Mohideen       | Mohideen       |
| 87  | 222AA1844 | MONISHA R             | Monisha        | Monisha        | Monisha        | Monisha        | Monisha        |
| 88  | 222AA1845 | MUTHU DIVAKAR M       | Muthu          | Muthu          | Muthu          | Muthu          | Muthu          |
| 89  | 222AA1846 | NITHISHA M            | Nithisha       | Nithisha       | Nithisha       | Nithisha       | Nithisha       |
| 90  | 222AA1847 | NIVETHA M             | Nivetha        | Nivetha        | Nivetha        | Nivetha        | Nivetha        |
| 91  | 222AA1848 | NOBEL IMMANUEL M      | Nobel          | Nobel          | Nobel          | Nobel          | Nobel          |
| 92  | 222AA1849 | PAVITHRA M            | Pavithra       | Pavithra       | Pavithra       | Pavithra       | Pavithra       |
| 93  | 222AA1850 | PRANOSH CHIRSTOPHER S | Pranosh        | Pranosh        | Pranosh        | Pranosh        | Pranosh        |
| 94  | 222AA1851 | PREM KUMAR M          | Prem           | Prem           | Prem           | Prem           | Prem           |
| 95  | 222AA1852 | PRIYADHARSHINI L      | Priyadharshini | Priyadharshini | Priyadharshini | Priyadharshini | Priyadharshini |
| 96  | 222AA1853 | RAJESH N              | Rajesh         | Rajesh         | Rajesh         | Rajesh         | Rajesh         |
| 97  | 222AA1854 | RANJITHA S            | Ranjitha       | Ranjitha       | Ranjitha       | Ranjitha       | Ranjitha       |
| 98  | 222AA1855 | RITHISHI U            | Rithishi       | Rithishi       | Rithishi       | Rithishi       | Rithishi       |
| 99  | 222AA1856 | ROSE MARIYA JOSEPH    | Rose           | Rose           | Rose           | Rose           | Rose           |
| 100 | 222AA1857 | SACHIN V              | Sachin         | Sachin         | Sachin         | Sachin         | Sachin         |
| 101 | 222AA1858 | SAKTHI R              | Sakthi         | Sakthi         | Sakthi         | Sakthi         | Sakthi         |
| 102 | 222AA1859 | SANGEETHA Y           | Sangeetha      | Sangeetha      | Sangeetha      | Sangeetha      | Sangeetha      |
| 103 | 222AA1860 | SASMITHA B            | Sasmita        | Sasmita        | Sasmita        | Sasmita        | Sasmita        |

|                                      |           |                   |     |     |     |     |     |
|--------------------------------------|-----------|-------------------|-----|-----|-----|-----|-----|
| 104                                  | 222AA1861 | SHERIN JENIFER J  |     |     |     |     |     |
| 105                                  | 222AA1862 | SHIVAPRAKASH S    |     |     |     |     |     |
| 106                                  | 222AA1863 | SIMON J           |     |     |     |     |     |
| 107                                  | 222AA1864 | SIVARAMANA B V    |     |     |     |     |     |
| 108                                  | 222AA1865 | SNEHA T CHARLES   |     |     |     |     |     |
| 109                                  | 222AA1866 | SREERAM KISHORE M |     |     |     |     |     |
| 110                                  | 222AA1867 | SRI HARIKRISHNA M |     |     |     |     |     |
| 111                                  | 222AA1868 | TARUN N           |     |     |     |     |     |
| 112                                  | 222AA1869 | THARUN T          |     |     |     |     |     |
| 113                                  | 222AA1870 | VAISHNAVI R       |     |     |     |     |     |
| 114                                  | 222AA1871 | VARSHA V          |     |     |     |     |     |
| 115                                  | 222AA1872 | VENNISHA K        |     |     |     |     |     |
| 116                                  | 222AA1873 | VISHNU K R        |     |     |     |     |     |
| 117                                  | 222AA1874 | VISHNU PRIYA R    |     |     |     |     |     |
| 118                                  | 222AA1875 | YASHINI J         |     |     |     |     |     |
| 119                                  | 222AA1876 | YUVARAJ U         |     |     |     |     |     |
| <b>No. of Students Present</b>       |           |                   | 119 | 119 | 119 | 119 | 119 |
| <b>No. of Students Absent</b>        |           |                   | -   | -   | -   | -   | -   |
| <b>Signature of the Co-Ordinator</b> |           |                   |     |     |     |     |     |

# Yale

May 11, 2023

**Lesaleena Johnson**

has successfully completed with honors

**Financial Markets**

an online non-credit course authorized by Yale University and offered through Coursera

*Robert J. Shiller*

Robert J. Shiller  
Sterling Professor of Economics  
Yale University

COURSE  
CERTIFICATE

W3911V20H201



Verify at:

<https://coursera.org/verify/2811V20H201>

Coursera has confirmed the identity of this individual and their participation in the course.



# Introduction to Complex Analysis

## Introduction to Complex Analysis

**Course code:** -

**Duration:** 37 hours

**Start Date:** 27.02.2023

**End Date:** 03.03.2023

### Pre-requisites:

Fundamentals in Complex analysis and computers, logical thinking and basics in programming

### Course Description:

Complex analysis is the study of functions of a complex variable. A complex variable ( $z$ ) can take on the value of a complex number ( $x + iy$ ), where  $i$  is the unit imaginary number and  $x$  and  $y$  represent real numbers. Differentiation and integration of complex functions involve procedures used to differentiate and integrate functions of real numbers. This course provide a knowledge in limits, continuity, differentiation, and integration involving exponential, logarithmic, power, trigonometric, hyperbolic, inverse trigonometric, and inverse hyperbolic complex functions. Cauchy-Riemann equations, analytic functions, harmonic functions, Cauchy-Goursat theorem, Taylor series, Laurent series, and Cauchy's residue theorem are also discussed.

### Course Objectives:

- To learn about the polar representation of complex numbers, which will lend it nicely to finding roots of complex numbers?
- To study of some functions that is complex differentiable, such as the complex exponential function and complex trigonometric functions.
- To explore the Riemann zeta function and we'll make our way into territories at the edge of what is known today such as the Riemann hypothesis and its relation to prime numbers.

### Expected Outcome:

By the end of this course, students will be able to solve complex problems using the concepts of Complex analysis.

### Syllabus:

**Introduction to Complex Numbers:** Algebra and Geometry in the Complex Plane-Polar Representation of Complex Numbers-Roots of Complex Numbers-Topology in the Plane.

**Complex Functions and Iteration:** Sequences and Limits of Complex Numbers-Iteration of Quadratic Polynomials, Julia Sets-How to Find Julia Sets-The Mandelbrot Set.

**Analytic Functions:** The Cauchy-Riemann Equations-The Complex Exponential Function-Complex Trigonometric Functions-First Properties of Analytic Functions.

**Conformal Mappings:** Conformal Mappings-Möbius transformations, Part 1-Möbius Transformations, Part 2-The Riemann Mapping Theorem.

**Complex Integration:** Complex Integration Examples and First Facts-The Fundamental Theorem of Calculus for Analytic Functions-Cauchy's Theorem and Integral Formula-Consequences of Cauchy's Theorem and Integral Formula.

**Power Series:** Power Series-The Radius of Convergence of a Power Series-The Riemann Zeta Function and the Riemann Hypothesis-The Prime Number Theorem.

**Laurent Series and the Residue Theorem:** Isolated Singularities of Analytic Functions-The Residue Theorem-Finding Residues-Evaluating Integrals via the Residue Theorem-Bonus: Evaluating an Improper Integral via the Residue Theorem.

**Actual Outcome:**

- Social interactive between peers gave the students fraternity opportunities to guide one another and reach a level of shared understanding.
- It enhanced the understanding on the Application of Complex numbers.

**Assessment:** At the end of the semester, MCQ based assessment is conducted.

KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF MATHEMATICS  
ACADEMIC YEAR 2022-23

Name of the course : Introduction to Complex Analysis  
Duration of the course : 37 hours  
Start date : 27.02.2023  
End date : 03.03.2023  
Class : I B.Sc. Mathematics

List of students enrolled

| S. No. | Reg. No.  | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 1      | 2222A0456 | ATCHAYA .S          | Atchaya. S.              |
| 2      | 2222A0457 | DHANALAKSHMI.G      | Dhanalakshmi.G.          |
| 3      | 2222A0458 | HARIHARAPRIYA.V     | Harini                   |
| 4      | 2222A0459 | HARINI.J            | Harini                   |
| 5      | 2222A0460 | HARINI.R            | H. Harini                |
| 6      | 2222A0461 | KAVYA.P             | Kavya.P.                 |
| 7      | 2222A0462 | KIRTHIGAA.M         | Kirthiga                 |
| 8      | 2222A0463 | LAVANYA LAYA.S      | Lavanya.Laya.            |
| 9      | 2222A0464 | MADHUSHREE.P        | Madhusree                |
| 10     | 2222A0465 | MATHANIKA. S        | Mathanika                |
| 11     | 2222A0466 | MEHARUNISSA. S      | Meharunissa              |
| 12     | 2222A0467 | PREETHIK            | Preethi                  |
| 13     | 2222A0468 | RAGUNATHAN .T       | Ragu.T                   |
| 14     | 2222A0469 | SANJANA.N           | Sanjana                  |
| 15     | 2222A0470 | SATHYA.P            | Sathya                   |
| 16     | 2222A0471 | SATHYA .R           | Sathya                   |
| 17     | 2222A0472 | SONA THOMAS.        | Sona                     |
| 18     | 2222A0473 | SONA.V.S            | Sona.V.S.                |
| 19     | 2222A0474 | ZIONY MERLIN.M      | Ziony                    |

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF MATHEMATICS**

ACADEMIC YEAR 2022-2023

Name of the course : Introduction to Complex Analysis  
 Duration of the course : 37 hours  
 Start date : 27.02.2023  
 End date : 03.03.2023  
 Class : I B.Sc. Mathematics

Attendance:

| S. No.                       | Reg. No.  | Name of the student | 27.02.2023         | 28.02.2023         | 01.03.2023         | 02.03.2023         | 03.03.2023         |
|------------------------------|-----------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1                            | 2222A0456 | ATCHAYA .S          | Atchaya            | Atchaya            | Atchaya            | Atchaya            | Atchaya            |
| 2                            | 2222A0457 | DHANALAKSHMI.G      | Dhany              | Dhany              | Dhany              | Dhany              | Dhany              |
| 3                            | 2222A0458 | HARIHARAPRIYA.V     | Hari               | A                  | Hari               | A                  | Hari               |
| 4                            | 2222A0459 | HARINIJ             | Harini             | Harini             | Harini             | Harini             | Harini             |
| 5                            | 2222A0460 | HARINLR             | R. Harini          | R. Harini          | R. Harini          | R. Harini          | R. Harini          |
| 6                            | 2222A0461 | KAVYA.P             | Kavya              | Kavya              | Kavya              | A                  | Kavya              |
| 7                            | 2222A0462 | KIRTHIGAA.M         | Kirithiga          | Kirithiga          | Kirithiga          | Kirithiga          | Kirithiga          |
| 8                            | 2222A0463 | LAVANYA LAYAS       | Lava               | Lava               | Lava               | Lava               | Lava               |
| 9                            | 2222A0464 | MADHUSHREE.P        | Madhu              | Madhu              | A                  | Madhu              | Madhu              |
| 10                           | 2222A0465 | MATHANIKA. S        | Mathanika          | Mathanika          | Mathanika          | A                  | Mathanika          |
| 11                           | 2222A0466 | MEHARUNISSA. S      | Mehar              | Mehar              | Mehar              | Mehar              | Mehar              |
| 12                           | 2222A0467 | PREETHIK            | Preethi            | Preethi            | Preethi            | Preethi            | Preethi            |
| 13                           | 2222A0468 | RAGUNATHAN .T       | Ragun              | Ragun              | Ragun              | Ragun              | Ragun              |
| 14                           | 2222A0469 | SANJANA.N           | Sanjana            | Sanjana            | Sanjana            | Sanjana            | Sanjana            |
| 15                           | 2222A0470 | SATHYA.P            | Sathya             | Sathya             | Sathya             | Sathya             | Sathya             |
| 16                           | 2222A0471 | SATHYA .R           | A                  | Sathya             | A                  | Sathya             | Sathya             |
| 17                           | 2222A0472 | SONA THOMAS.        | Sona               | Sona               | Sona               | Sona               | Sona               |
| 18                           | 2222A0473 | SONA.V.S            | Sona.V             | Sona.V             | Sona.V             | Sona.V             | Sona.V             |
| 19                           | 2222A0474 | ZIONY MERLIN.M      | Ziony              | Ziony              | Ziony              | Ziony              | Ziony              |
| No. of students present      |           |                     | 18                 | 17                 | 17                 | 15                 | 19                 |
| No. of students absent       |           |                     | 1                  | 2                  | 2                  | 4                  | 1                  |
| Signature of the Coordinator |           |                     | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |



Mar 4, 2023

**Hariharapriya V**

has successfully completed

**Introduction to Complex Analysis**

an online non-credit course authorized by Wesleyan University and offered through Coursera

*Petra Boufert-Taylor*

Professor Petra Boufert-Taylor  
Visiting Scholar in Mathematics  
Wesleyan University

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/ADEVB01HGWB5>

Coursera has confirmed the identity of this individual and their participation in the course.

# Applications of GeoGebra

## GeoGebra

**Course code: 22AGG**

**Duration: 30 hrs**

**Start Date: 01.04.2023**

**End Date:08.04.2023**

### Pre-requisites:

- Developing the skills on working on the projects of their own.
- Familiarity with creating basic structures like measuring angles and areas, plotting points, utilising the blank canvas, Cartesian plane and algebra region, utilising the hide show and slider features.
- Able to create dynamic formulas within GeoGebra files.

### Course Description:

GeoGebra is a dynamic and interactive Mathematics for everyone. It brings together Geometry, Algebra, Calculus, Spread sheets, Graphing, Statistics and Probability applications in a single package. GeoGebra is available for windows, Mac OS and Linux. GeoGebra has tablet apps for Android, ipad and Windows.

### Course Objectives:

- Training and Support: To coordinate and provide professional development opportunities and support for both pre-service and in-service teachers.
- Development and Sharing: To develop and share workshop resources and classroom materials, and to continually improve and extend the dynamic mathematics software GeoGebra.
- Research and Collaboration: To conduct and support GeoGebra-related research which focuses on the teaching and learning of mathematics in order to inform and improve training and development activities, and to promote collaboration between IGI and local GeoGebra Institutes and between international colleagues.

### Expected Outcome:

The utilising GeoGebra in learning mathematics has several positive impacts, including:

- GeoGebra is a great tool to improve the quality of learning, particularly to explore, visualise, and construct mathematical concepts.
- It enhances students' mathematical abilities such as mathematical proof abilities

### Syllabus:

1. **Overview of GeoGebra:** About GeoGebra software About GeoGebra website How to use the online interface of GeoGebra Online resources available to teach various branches of Math using GeoGebra Download.
2. **Introduction to GeoGebra:** About GeoGebra interface Menu bar and Geometric tools Open GeoGebra interface in Ubuntu Linux and windows 10 OS How to delete objects Enable and disable grid and axes Algebra.
3. **Basics of Triangles:** Increase the font size using the Options menu Draw a triangle Measure the angles of the triangle Display area and perimeter on the triangle Show that sum of the interior angle.
4. **Congruency of Triangles:** Define congruency of triangles Construct and prove Side rule of congruency Construct and prove Angle Side Angle rule of congruency Construct and prove Side Angle Side.
5. **Properties of Quadrilateral:** Construct a parallelogram using parallel lines Convert a parallelogram to a rectangle Delete mistakenly drawn points Construct a kite using intersecting circles Learn the properties.

6. **Types of symmetric:** Definition of symmetry Definition of line of symmetry Reflect an object about a line Change properties of an object Reflect an object about a point Reflect an object a circle.
7. **Polynomials:** Define a polynomial in the GeoGebra interface Find the slope of a linear polynomial Define the degree of a polynomial in the GeoGebra interface Use of input bar to type and displayed.
8. **Theorems in GeoGebra** State Pythagoras theorem. Draw a semicircle. Draw a triangle and measure its angles. Draw three equilateral triangles using the sides of the triangle.
9. **Properties of Circles:** Open the GeoGebra interface. Uncheck the axes in the Graphics view. Draw objects using various geometric tools. Prove the properties of the chords.
10. **Create and Manage Tools:** Customize the tool bar Move the selected tool up and down the list Restore the default tool bar Separate the selected tool from the related tools Draw tangents to a circle .
11. **Create action object tools:** Explain about free and dependent Objects Create a check-box Use the created check-box to show and hide objects Create an insert button Use the insert button to change the coordinates.
12. **Sequence in GeoGebra:** Resize and place the Algebra view above the Graphics view Use the spread sheet view to a create simple sequence Rename the sequence Create a sequence for odd numbers using the Sequence.

**Actual Outcome:**

- GeoGebra is free and user friendly software that connects Geometry and Algebra.
- Social interactive between peers gave the students fraternity opportunities to guide one another and reach a level of shared understanding.
- It enhanced the understanding on the concepts of geometrical shapes.

**Assessment:**At the end of the semester, MCQ based assessment is conducted.


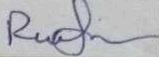
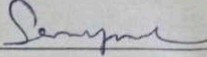
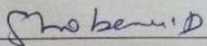
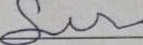
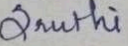
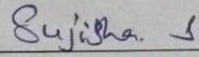
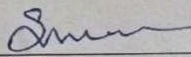
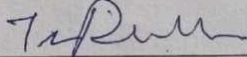
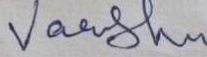
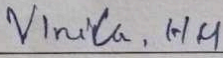


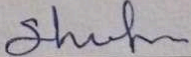
**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF MATHEMATICS**  
**ACADEMIC YEAR 2022-23**

Name of the course : GeoGebra  
Duration of the course : 30 hours  
Start date : 01.04.2023  
End date : 08.04.2023  
Class : III B.Sc. Mathematics

**List of students enrolled**

| S. No. | Reg. No.  | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 1      | 2022A0374 | ABINAYA SRI V       | Abinaya                  |
| 2      | 2022A0375 | ARUNAN.A            | Arunan.A                 |
| 3      | 2022A0376 | BHARGATH S          | Bhargath S               |
| 4      | 2022A0377 | BHUVANESHWARI J     | Bhuvaneshwari J          |
| 5      | 2022A0378 | DAKSHA N            | Daksha                   |
| 6      | 2022A0379 | DEEPIKA R           | Deepika                  |
| 7      | 2022A0380 | DURGA S             | Durga S                  |
| 8      | 2022A0381 | HARINA P            | Harina P                 |
| 9      | 2022A0382 | KANISHGA SHREE V    | Kanishga                 |
| 10     | 2022A0383 | KEERTHANA M S       | Keerthana                |
| 11     | 2022A0384 | KOUSHIKA M          | Koushika                 |
| 12     | 2022A0385 | NAJUMUNEESA A       | Najumuneesa              |
| 13     | 2022A0386 | NANDHINI DD         | Nandhini                 |
| 14     | 2022A0387 | PAVITHRA.R          | Pavithra                 |
| 15     | 2022A0388 | PREETHI P           | Preethi                  |



| S. No. | Reg. No.  | Name of the Student | Signature of the Student  |
|--------|-----------|---------------------|---|
| 16     | 2022A0389 | PRIYADHARSHINI.P    |    |
| 17     | 2022A0390 | ROSHINI J           |    |
| 18     | 2022A0392 | SAMYUKTHA V         |    |
| 19     | 2022A0393 | SHOBANA D           |    |
| 20     | 2022A0394 | SOWNDARYA G         |    |
| 21     | 2022A0395 | SRUTHI.V            |    |
| 22     | 2022A0396 | SUJISHA S           |    |
| 23     | 2022A0397 | SWATHI M            |    |
| 24     | 2022A0399 | TNU RUTHISH M.R     |     |
| 25     | 2022A0400 | VARSHA C            |    |
| 26     | 2022A0401 | VINISHA H G         |  |
| 27     | 2022A0402 | VINOTHINI M         |  |
| 28     | 2022A0403 | VISHNUPRIYA P       |  |
| 29     | 2022A0404 | SHOBIKA R           |  |

KG COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF MATHEMATICS

ACADEMIC YEAR 2022-2023

Name of the course : GeoGebra  
 Duration of the course : 30 hours  
 Start date : 01.04.2023  
 End date : 08.04.2023  
 Class : III B.Sc Mathematics

Attendance:

| S. No. | Reg. No.  | Name of the student | 01.04.2023 | 03.04.2023 | 05.04.2023 | 06.04.2023 | 08.04.2023 |
|--------|-----------|---------------------|------------|------------|------------|------------|------------|
| 1      | 2022A0374 | ABINAYA SRI V       | Abinaya    | Abinaya    | Abinaya    | Abinaya    | Abinaya    |
| 2      | 2022A0375 | ARUNAN.A            | Arun       | Arun       | A          | A          | A          |
| 3      | 2022A0376 | BHARGATH S          | Bhargath   | Bhargath   | Bhargath   | Bhargath   | Bhargath   |
| 4      | 2022A0377 | BHUVANESHWARI J     | Bhu        | Bhu        | Bhu        | Bhu        | A          |
| 5      | 2022A0378 | DAKSHA N            | Daksha     | Daksha     | Daksha     | Daksha     | A          |
| 6      | 2022A0379 | DEEPIKA R           | Deepika    | Deepika    | Deepika    | Deepika    | Deepika    |
| 7      | 2022A0380 | DURGA S             | Durga      | Durga      | Durga      | Durga      | Durga      |
| 8      | 2022A0381 | HARINA P            | Harina     | Harina     | Harina     | Harina     | Harina     |
| 9      | 2022A0382 | KANISHGA SHREE V    | Kanish     | Kanish     | Kanish     | Kanish     | Kanish     |
| 10     | 2022A0383 | KEERTHANA M S       | Keerthana  | Keerthana  | Keerthana  | Keerthana  | A          |
| 11     | 2022A0384 | KOUSHIKA M          | Koushika   | Koushika   | A          | Koushika   | A          |

| S. No.                       | Reg. No.  | Name of the student | 01.04.2023  | 03.04.2023  | 05.04.2023  | 06.04.2023  | 08.04.2023  |
|------------------------------|-----------|---------------------|-------------|-------------|-------------|-------------|-------------|
| 12                           | 2022A0385 | NAJUMUNEESA A       | Najum       | Najum       | Najum       | Najum       | A           |
| 13                           | 2022A0386 | NANDHINI DD         | Nandhi      | Nandhi      | Nandhi      | Nandhi      | A           |
| 14                           | 2022A0387 | PAVITHRA R          | Pavithra    | A           | A           | Pavithra    | Pavithra    |
| 15                           | 2022A0388 | PREETHI P           | Preethi     | Preethi     | Preethi     | Preethi     | Preethi     |
| 16                           | 2022A0389 | PRIYADHARSHINI P    | P           | P           | P           | A           | P           |
| 17                           | 2022A0390 | ROSHINI J           | Roshini     | Roshini     | Roshini     | Roshini     | Roshini     |
| 18                           | 2022A0392 | SAMYUKTHA V         | Sukh        | Sukh        | A           | Sukh        | A           |
| 19                           | 2022A0393 | SHOBANA D           | Shobana     | Shobana     | Shobana     | Shobana     | A           |
| 20                           | 2022A0394 | SOWNDARYA G         | Sou         | Sou         | Sou         | Sou         | Sou         |
| 21                           | 2022A0395 | SRUTHI V            | Sruthi      | Sruthi      | Sruthi      | Sruthi      | Sruthi      |
| 22                           | 2022A0396 | SUJISHA S           | Sujisha     | Sujisha     | Sujisha     | Sujisha     | A           |
| 23                           | 2022A0397 | SWATHI M            | Swathi      | Swathi      | A           | Swathi      | Swathi      |
| 24                           | 2022A0399 | TNU RUTHISH M.R     | Ruthish     | Ruthish     | A           | Ruthish     | A           |
| 25                           | 2022A0400 | VARSHA C            | Varsha      | Varsha      | Varsha      | Varsha      | Varsha      |
| 26                           | 2022A0401 | VINISHA H G         | Vinisha     | Vinisha     | Vinisha     | Vinisha     | Vinisha     |
| 27                           | 2022A0402 | VINOTHINI M         | V           | A           | V           | A           | V           |
| 28                           | 2022A0403 | VISHNUPRIYA P       | V           | V           | V           | V           | V           |
| 29                           | 2022A0404 | SHOBIKA R           | Shobika     | Shobika     | Shobika     | Shobika     | Shobika     |
| No. of students present      |           |                     | 29          | 26          | 19          | 24          | 17          |
| No. of students absent       |           |                     | -           | 3           | 7           | 5           | 12          |
| Signature of the Coordinator |           |                     | [Signature] | [Signature] | [Signature] | [Signature] | [Signature] |

## Image of the Sample Certificate



# Python and Pandas for Data Engineering

## Syllabus

|                    |  |
|--------------------|--|
| Name of the Course | Python and Pandas for Data Engineering |
| Course Code        | 22SCPY                                 |
| Duration           | 30 hours                               |
| Start Date         | 06-03-2023                             |
| End Date           | 10-03-2023                             |

## Python and Pandas for Data Engineering

### Overview of Python

Bash and SQL Essentials for Data Engineering: Kennedy Behrman Overview of Key Concepts-Introduction to Setting Up Your Python Environment-Installing Packages with pip in Python-Saving Requirements File in Python-Creating and Using a Python Virtual Environment-Expression Statements in Python-Assignment Statements in Python-Import Statements in Python-Other Simple Statements in Python-Compound Statements in Python-If Statements in Python-While Loops in Python-Functions in Python

### Essential Python

Introduction to Python Essentials-Sequences in Python-Lists and Tuples in Python-Strings in Python-Creating Range Objects in Python-Creating Dictionaries in Python-Accessing Dictionary Data in Python-Dictionary Views in Python-Sets and Set Operations in Python-List Comprehensions in Python-Generator Expressions in Python-Generator Functions in Python.

### Data in Python: Pandas and Alternatives

Introduction to Data in Python: Pandas and Alternatives-Creating Pandas DataFrames in Python-Investigating Data in a Pandas DataFrame-Selecting Data in a Pandas DataFrame-Manipulating

Pandas DataFrames-Updating Pandas DataFrame Data-Applying Functions in a Pandas DataFrame-Creating NumPy Arrays in Python-Spark and PySpark DataFrames in Python-Creating Dask DataFrames in Python.

### **Python Development Environments**

Introduction to Python Development Environments-Introduction to Vim Normal Mode-Switching from Normal to Insert and Visual Modes in Vim-Working with the Vim Command Line-Vim Configuration-Introduction to Visual Studio Code-Setting Up Visual Studio Code-Debugging Visual Studio Code-What is Version Control?-Introduction to Git and Git Concepts-Version Control with GitHub.

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**ACADEMIC YEAR 2022-2023**

Name of the course : Python and Pandas for Data Engineering  
Duration of the course : 30 Hrs  
Start date : 06.03.2023  
End date : 10.03.2023  
Class : I B.Sc. CS A, B, C

**List of students enrolled**

| S. No. | Reg No.   | Name of the Student   | Signature of the Student |
|--------|-----------|-----------------------|--------------------------|
| 1      | 2222K2922 | ABHINAYA G            | Abhinaya G               |
| 2      | 2222K2923 | ABHINAYA.M            | Abhinaya M               |
| 3      | 2222K2924 | ABINAYA P             | P. Abinaya               |
| 4      | 2222K2925 | AISHWARYA H           | Aishwarya H              |
| 5      | 2222K2926 | ANGEL MARY A          | Angel Mary A             |
| 6      | 2222K2927 | BIHARANISH KUMAR.A.S  | B. A. S                  |
| 7      | 2222K2928 | BIHARATHI M           | Bi. M                    |
| 8      | 2222K2929 | CHANDHRU J            | Ch. J                    |
| 9      | 2222K2930 | DEENA DAYALAN.R       | Deena Dayalan R          |
| 10     | 2222K2931 | DEEPIKA.B             | Deepika B                |
| 11     | 2222K2932 | DHAANUSH SB           | Dhaanush SB              |
| 12     | 2222K2933 | DHAKSHINYA T          | Dhakshinya T             |
| 13     | 2222K2934 | DIVYA PRAKASH.P.S     | Divya Prakash P.S        |
| 14     | 2222K2935 | ELAMUHIL S            | Elamuhil S               |
| 15     | 2222K2936 | FARHAN KHAN S         | Farhan Khan S            |
| 16     | 2222K2937 | GIRIHARAN R           | Giri. R                  |
| 17     | 2222K2938 | GOPIKA S              | Gopika S                 |
| 18     | 2222K2939 | HARI PRASAD P         | Hari Prasad P            |
| 19     | 2222K2940 | HARI PREETHI R        | Hari Preethi R           |
| 20     | 2222K2941 | HARIHARAN V           | Hariharan V              |
| 21     | 2222K2942 | HARISHANKAR A         | Harishankar A            |
| 22     | 2222K2943 | JEYA LAKSHMI J        | Jeya Lakshmi J           |
| 23     | 2222K2944 | JOEL ROY              | Joel Roy                 |
| 24     | 2222K2945 | KAMALAVARSHINI.S      | Kamalavarshini S         |
| 25     | 2222K2946 | KANISHK R             | Kanishk R                |
| 26     | 2222K2947 | KARNIKA D V           | Karnika D V              |
| 27     | 2222K2948 | KARTHI. L             | Karthi L                 |
| 28     | 2222K2949 | KARTHIKA S            | Karthika S               |
| 29     | 2222K2950 | KRITHISH R            | Krithish R               |
| 30     | 2222K2951 | LOGESH D.G            | Logesh D.G               |
| 31     | 2222K2952 | MADHAN A              | Madhan A                 |
| 32     | 2222K2953 | MADHUMITHA S          | Madhumitha S             |
| 33     | 2222K2954 | MADHUNISHA P V        | P.V. Madhuni Sha         |
| 34     | 2222K2955 | MALINI G A            | Malini G A               |
| 35     | 2222K2957 | NAKSHATRA R           | Nakshatra R              |
| 36     | 2222K2958 | NAVANEETHA KRISHNAN.L | L. Navaneetha Krishnan   |
| 37     | 2222K2959 | PANNERSELVAM.G        | Panner Selvam G          |
| 38     | 2222K2960 | POJASHREE.S           | Pojashree S              |
| 39     | 2222K2961 | PRAKALYA J.S          | Prakalya J.S             |
| 40     | 2222K2962 | PRAKASH E K           | Prakash E K              |

| S. No. | Reg No.   | Name of the Student  | Signature of the Student |
|--------|-----------|----------------------|--------------------------|
| 41     | 2222K2963 | RAAGUL.S             | Raagul.S                 |
| 42     | 2222K2964 | RAKSHAN V            | V. Rakesh                |
| 43     | 2222K2965 | SANJAI K             | K. Sanjai                |
| 44     | 2222K2966 | SIANTHINI R          | R. Sianthini             |
| 45     | 2222K2967 | SANTHOSH R           | R. Santhosh              |
| 46     | 2222K2968 | SARAN KUMAR.G        | G. Saran                 |
| 47     | 2222K2969 | SARATH K.H           | H. K.H. Sarath           |
| 48     | 2222K2970 | SHARAN U             | U. Sharan                |
| 49     | 2222K2971 | SHIVASHANGARI A      | A. Shivashangari         |
| 50     | 2222K2972 | SINDHU SK            | S. Sindhu                |
| 51     | 2222K2973 | SOWNDARYA A          | A. Sowndarya             |
| 52     | 2222K2974 | SUDHARSHAN.P         | P. Sudharshan            |
| 53     | 2222K2975 | SURYA.S              | S. Surya                 |
| 54     | 2222K2976 | VARSHINI A           | A. Varshini              |
| 55     | 2222K2977 | VEDHA SRI C          | C. Vedha Sri             |
| 56     | 2222K2978 | VELMURUGAN M         | M. Velmurugan            |
| 57     | 2222K2979 | VENKATRAJ SR         | S.R. Venkat              |
| 58     | 2222K2980 | VISHNU PRADAP.S      | S. Vishnu Pradap         |
| 59     | 2222K2981 | YASHVANTH V          | V. Yashvanth             |
| 60     | 2222K2981 | ABISHEK S            | S. Abishek               |
| 61     | 2222K2983 | AKSHAYA C            | C. Akshaya               |
| 62     | 2222K2984 | AKSHAYA P A          | A. Akshaya               |
| 63     | 2222K2985 | ARCHANA G            | G. Archana               |
| 64     | 2222K2986 | ASFINAZ F            | F. Asfinaz               |
| 65     | 2222K2987 | BARATHKUMAR S        | S. Barathkumar           |
| 66     | 2222K2988 | CHANDRU R            | R. Chandru               |
| 67     | 2222K2989 | DHANYA K             | K. Dhanya                |
| 68     | 2222K2990 | DHARNIKADEVI E       | E. Dharnikadevi          |
| 69     | 2222K2991 | DHARSHAN K           | K. Dharsan               |
| 70     | 2222K2992 | DHIYANESHWARAN R     | R. Dhiyaneshwaran        |
| 71     | 2222K2993 | DIVYA S              | S. Divya                 |
| 72     | 2222K2994 | HARISH A.G           | G. Harish                |
| 73     | 2222K2995 | HARISHAVARTHAMAN K R | R. Harishavarthaman      |
| 74     | 2222K2996 | JANANI K             | K. Janani                |
| 75     | 2222K2997 | KARTHIKEYAN K        | K. Karthikeyan           |
| 76     | 2222K2998 | KAVI DHARSHINI.C.A   | A. Kavi Dharsini         |
| 77     | 2222K2999 | KAVIN C              | C. Kavin                 |
| 78     | 2222K3000 | KAVINPRASANTH A      | A. Kavinprasant          |
| 79     | 2222K3001 | KAVIYA D             | D. Kaviya                |
| 80     | 2222K3002 | KAVIYA. K            | K. Kaviya                |
| 81     | 2222K3003 | LINSA M D            | D. Linsa                 |
| 82     | 2222K3004 | LOGESHWARAN V        | V. Logeshwaran           |
| 83     | 2222K3005 | LOHITHA A            | A. Lohitha               |
| 84     | 2222K3006 | MEENATCHI G          | G. Meenatchi             |
| 85     | 2222K3007 | MEERA K              | K. Meera                 |
| 86     | 2222K3008 | MELVIN S             | S. Melvin                |
| 87     | 2222K3009 | MICHEAL BERLINA M    | M. Micheal Berlina       |
| 88     | 2222K3010 | MIDHUN K             | K. Midhun                |
| 89     | 2222K3011 | MOHAMED HAKEEM. S    | S. Mohamed Hakeem        |
| 90     | 2222K3012 | NARESH KUMAR P       | P. Naresh Kumar          |
| 91     | 2222K3013 | PASUPATHI R          | R. Pasupathi             |



| S. No. | Reg No.   | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 92     | 2222K3014 | PRAVEEN KUMAR K     | K. Praveen Kumar         |
| 93     | 2222K3015 | PREDHAKSHIA S       | Predhaka                 |
| 94     | 2222K3016 | PRIYA DHARSHINI R   | P. Priya Dharshini       |
| 95     | 2222K3017 | RAHUL R B           | Rahul                    |
| 96     | 2222K3018 | RASHMIKA J M        | Rashmi                   |
| 97     | 2222K3019 | REESHA G            | Reesha                   |
| 98     | 2222K3020 | RISHI S             | Rishi                    |
| 99     | 2222K3021 | RITHIYA D           | Rithiya                  |
| 100    | 2222K3022 | SABARINATHAN K      | Sabar                    |
| 101    | 2222K3023 | SHARAN M            | Sharan                   |
| 102    | 2222K3024 | SHARNITHA K         | Sharnitha                |
| 103    | 2222K3025 | SHIRI RAM S R       | Shiri                    |
| 104    | 2222K3026 | SIBIRAJ G           | Sibiraj                  |
| 105    | 2222K3027 | SIVA DHARSHINI H    | Siva                     |
| 106    | 2222K3028 | SOWMIYA M           | Sowmya                   |
| 107    | 2222K3029 | SOWNDARIYA S        | Sowndarya                |
| 108    | 2222K3030 | SOWNTIARYA CM       | Sownti                   |
| 109    | 2222K3031 | SRI RANJIT M        | Sri                      |
| 110    | 2222K3032 | SRIDIHAR S          | Sridhar                  |
| 111    | 2222K3033 | SUHAS S             | Suhas                    |
| 112    | 2222K3034 | SUJITH B            | Sujith                   |
| 113    | 2222K3035 | THAMILSELVAN R      | R. Thamilselvan          |
| 114    | 2222K3036 | THIRISHIKA B        | B. Thirishika            |
| 115    | 2222K3037 | VIDYA K             | K. Vidya                 |
| 116    | 2222K3038 | VIGNESH P           | P. Vignesh               |
| 117    | 2222K3039 | VIJAYA SAMAYOJITH G | G. Vijaya                |
| 118    | 2222K3040 | VIKASH N            | N. Vikash                |
| 119    | 2222K3041 | YUVANJALI M         | M. Yuvanjali             |
| 120    | 2222K3042 | ASHLEE A            | A. Ashlee                |
| 121    | 2222K3043 | ASHWANTH D          | D. Ashwanth              |
| 122    | 2222K3044 | ASHWIN K            | K. Ashwin                |
| 123    | 2222K3045 | ASHWIN PRASAD N     | N. Ashwin Prasad         |
| 124    | 2222K3046 | ATHEEL AHAMED A     | A. Atheel Ahamed         |
| 125    | 2222K3047 | BENISHA B           | B. Benisha               |
| 126    | 2222K3050 | DINESH.V            | V. Dinesh                |
| 127    | 2222K3048 | DINESH BABU S       | S. Dinesh Babu           |
| 128    | 2222K3049 | DINESH KARTHI AS    | As. Dinesh               |
| 129    | 2222K3051 | DIVAKAR S           | S. Divakar               |
| 130    | 2222K3052 | ELAKIYA R           | R. Elakiya               |
| 131    | 2222K3053 | HARISHMA R          | R. Harishma              |
| 132    | 2222K3054 | HASAVIKA S          | S. Hasavika              |
| 133    | 2222K3055 | HEMANTH K           | K. Hemanth               |
| 134    | 2222K3056 | JEEVAN M            | M. Jeevan                |
| 135    | 2222K3057 | JEYASHRI S          | S. Jeyashri              |
| 136    | 2222K3059 | KAVIYA DHARSHINI P  | P. Kaviya Dharshini      |
| 137    | 2222K3058 | KAVIYADHARASHINI S  | S. Kaviya Dharshini      |
| 138    | 2222K3060 | KAWIN MS            | S. Kawin                 |
| 139    | 2222K3061 | KEERTHANA G         | G. Keerthana             |
| 140    | 2222K3062 | KISHORE K           | K. Kishore               |
| 141    | 2222K3063 | KISHORY S           | S. Kishory               |
| 142    | 2222K3064 | KRITHIKA S          | S. Krithika              |

| S. No. | Reg No.   | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 143    | 2222K3065 | LAKSHANA K          | Lakshana K               |
| 144    | 2222K3066 | LAKSHMI PRIYA R     | Lakshmi Priya R          |
| 145    | 2222K3067 | LAKSHMI PRIYANKA J  | Lakshmi Priyanka J       |
| 146    | 2222K3068 | MOHAMMED ANAS S     | Mohammed Anas S          |
| 147    | 2222K3069 | MOHAMMED FAZIL S    | Mohammed Fazil S         |
| 148    | 2222K3070 | MOHAN B             | Mohan B                  |
| 149    | 2222K3071 | MOUNIKA K           | Mounika K                |
| 150    | 2222K3072 | MUTHULAKSHMI R      | P. Muthulakshmi R        |
| 151    | 2222K3073 | NIKHIL R            | Nikhil R                 |
| 152    | 2222K3074 | NISHANTH P          | P. Nishanth P            |
| 153    | 2222K3075 | PREM A              | Prem A                   |
| 154    | 2222K3076 | PRITHIKA S          | Prithika S               |
| 155    | 2222K3077 | PRIYADHARSHINI R    | Priyadharshini R         |
| 156    | 2222K3078 | PRIYA SHANDHINI R   | Priya Shandhini R        |
| 157    | 2222K3079 | RAHUL P             | P. Rahul P               |
| 158    | 2222K3080 | RAUKUL S            | S. R. S.                 |
| 159    | 2222K3081 | SHIHABUDEEN N       | Shihabudeen N            |
| 160    | 2222K3083 | SHOBIKA J           | J. Shobika               |
| 161    | 2222K3084 | SUJITH S            | Sujith S                 |
| 162    | 2222K3085 | SUNIL K             | Sunil K                  |
| 163    | 2222K3086 | SUPRITHA T K        | Supritha T K             |
| 164    | 2222K3087 | SUREKA R            | Sureka R                 |
| 165    | 2222K3088 | SURENDHAR R         | Surendhar R              |
| 166    | 2222K3089 | SURYA PRAKASH S     | Surya Prakash S          |
| 167    | 2222K3090 | SURYA Y             | Surya Y                  |
| 168    | 2222K3091 | SUSIMITHA M         | M. Susimitha             |
| 169    | 2222K3093 | SWEETY AUGUSTY      | S. Sweety                |
| 170    | 2222K3094 | SWETHA T            | T. Swetha                |
| 171    | 2222K3095 | THAMARAI SELVAM V   | V. Thamarai Selvam       |
| 172    | 2222K3096 | THEJASWINI D        | D. Thejaswini            |
| 173    | 2222K3097 | TIRISA S.D          | S.D. Tirisa              |
| 174    | 2222K3098 | VIMAL K             | Vimal K                  |
| 175    | 2222K3099 | VISHAK S.P          | Vishak S.P               |
| 176    | 2222K3100 | VISHNU R            | Vishnu R                 |
| 177    | 2222K3101 | VISHUNUDHARSHAN G   | G. Vishnudarshan         |
| 178    | 2222K3082 | SHIVA KRISHNA M P   | M. P. Shiva Krishna      |

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**ACADEMIC YEAR 2022-2023**

Name of the course : Python and Pandas for Data Engineering  
 Duration of the course : 30 Hrs  
 Start date : 06.03.2023  
 End date : 10.03.2023  
 Class : I B.Sc. CS A, B, C

**Attendance**

| S. No. | Reg. No.  | Name of the Student   | 06.03.2023 | 07.03.2023 | 08.03.2023 | 09.03.2023 | 10.03.2023 |
|--------|-----------|-----------------------|------------|------------|------------|------------|------------|
| 1      | 2222K2922 | ABHINAYA G            | Abinaya    | Abinaya    | Abinaya    | Abinaya    | Abinaya    |
| 2      | 2222K2923 | ABHINAYA M            | A          | Ch         | Ch         | Ch         | Ch         |
| 3      | 2222K2924 | ABINAYA P             | P.P        | P.P        | P.P        | P.P        | P.P        |
| 4      | 2222K2925 | AISHWARYA H           | Aishwarya  | Ch         | A          | Aishwarya  | Aishwarya  |
| 5      | 2222K2926 | ANGEL MARY A          | Ch         | Ch         | Ch         | Ch         | Ch         |
| 6      | 2222K2927 | BHARANISH KUMAR.A.S   | B.S        | B.S        | B.S        | B.S        | B.S        |
| 7      | 2222K2928 | BHARATH M             | B.M        | B.M        | B.M        | B.M        | B.M        |
| 8      | 2222K2929 | CHANDHRU J            | J.Ch       | J.Ch       | J.Ch       | J.Ch       | J.Ch       |
| 9      | 2222K2930 | DEENA DAYALAN.R       | A          | A          | R.D        | R.D        | R.D        |
| 10     | 2222K2931 | DEEPIKA.B             | B.D        | B.D        | A          | B.D        | B.D        |
| 11     | 2222K2932 | DHAANUSH SB           | D.S        | D.S        | D.S        | D.S        | D.S        |
| 12     | 2222K2933 | DHAKSHINYA T          | D.T        | A          | D.T        | D.T        | D.T        |
| 13     | 2222K2934 | DIVYA PRAKASH.P.S     | P.S        | P.S        | P.S        | P.S        | P.S        |
| 14     | 2222K2935 | ELAMUHIL S            | S.E        | S.E        | S.E        | S.E        | S.E        |
| 15     | 2222K2936 | FARHAN KHAN S         | S.F        | S.F        | S.F        | S.F        | S.F        |
| 16     | 2222K2937 | GIRIHARAN R           | R.G        | R.G        | R.G        | R.G        | R.G        |
| 17     | 2222K2938 | GOPIKA S              | G.S        | G.S        | G.S        | G.S        | G.S        |
| 18     | 2222K2939 | HARI PRASAD P         | P.H        | P.H        | P.H        | P.H        | P.H        |
| 19     | 2222K2940 | HARI PREETHI R        | P.H        | P.H        | P.H        | P.H        | P.H        |
| 20     | 2222K2941 | HARIHARAN V           | A          | H          | H          | H          | H          |
| 21     | 2222K2942 | HARISHANKAR A         | A.H        | A.H        | A.H        | A.H        | A.H        |
| 22     | 2222K2943 | JEYA LAKSHMI J        | J.L        | J.L        | J.L        | J.L        | J.L        |
| 23     | 2222K2944 | JOEL ROY              | J.R        | J.R        | J.R        | J.R        | J.R        |
| 24     | 2222K2945 | KAMALAVARSHINI.S      | S.K        | S.K        | S.K        | S.K        | S.K        |
| 25     | 2222K2946 | KANISHK R             | R.K        | R.K        | R.K        | R.K        | R.K        |
| 26     | 2222K2947 | KARNIKA D V           | A          | K          | K          | K          | K          |
| 27     | 2222K2948 | KARTHI L              | L.K        | L.K        | L.K        | L.K        | L.K        |
| 28     | 2222K2949 | KARTHIKA S            | S.K        | K          | K          | K          | K          |
| 29     | 2222K2950 | KRITHISH R            | A          | A          | R          | R          | R          |
| 30     | 2222K2951 | LOGESH D.G            | D.L        | A          | L          | L          | L          |
| 31     | 2222K2952 | MADHAN A              | A.M        | A          | M          | M          | M          |
| 32     | 2222K2953 | MADHUMITHA S          | S.M        | M          | M          | M          | M          |
| 33     | 2222K2954 | MADHUNISHA P V        | M.P        | M.P        | M.P        | M.P        | M.P        |
| 34     | 2222K2955 | MALINI G A            | G.M        | M          | M          | M          | M          |
| 35     | 2222K2957 | NAKSHATRA R           | R.N        | A          | R          | R          | R          |
| 36     | 2222K2958 | NAVANEETHA KRISHNAN.L | L.N        | L.N        | L.N        | L.N        | L.N        |
| 37     | 2222K2959 | PANNERSELVAM.G        | G.P        | P          | P          | P          | P          |
| 38     | 2222K2960 | POOJASHREE.S          | S.P        | S.P        | S.P        | S.P        | S.P        |
| 39     | 2222K2961 | PRAKALYA J.S          | S.P        | P          | P          | P          | P          |
| 40     | 2222K2962 | PRAKASH E K           | K.P        | P          | P          | P          | P          |
| 41     | 2222K2963 | RAAGUL.S              | A          | A          | P          | P          | P          |
| 42     | 2222K2964 | RAKSHAN V             | V.R        | V.R        | V.R        | V.R        | V.R        |
| 43     | 2222K2965 | SANJAI K              | K.S        | K.S        | K.S        | K.S        | K.S        |

| S. No. | Reg. No.  | Name of the Student  | 06.03.2023           | 07.03.2023           | 08.03.2023           | 09.03.2023           | 10.03.2023           |
|--------|-----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 44     | 2222K2966 | SHANTHINI R          | Shanthini R          | Shanthini R          | Shanthini R          | Shanthini R          | Shanthini R          |
| 45     | 2222K2967 | SANTHOSHI R          | Santhoshi R          | Santhoshi R          | Santhoshi R          | Santhoshi R          | Santhoshi R          |
| 46     | 2222K2968 | SARAN KUMAR.G        | Saran Kumar.G        | Saran Kumar.G        | Saran Kumar.G        | Saran Kumar.G        | Saran Kumar.G        |
| 47     | 2222K2969 | SARATHI K.H          | Sarathi K.H          | Sarathi K.H          | Sarathi K.H          | Sarathi K.H          | Sarathi K.H          |
| 48     | 2222K2970 | SHARAN U             | Sharan U             | Sharan U             | Sharan U             | Sharan U             | Sharan U             |
| 49     | 2222K2971 | SHIVASHANGARI A      | Shivashangari A      | Shivashangari A      | Shivashangari A      | Shivashangari A      | Shivashangari A      |
| 50     | 2222K2972 | SINDHU SK            | Sindhu SK            | Sindhu SK            | Sindhu SK            | Sindhu SK            | Sindhu SK            |
| 51     | 2222K2973 | SOWNDARYA A          | Sowndarya A          | Sowndarya A          | Sowndarya A          | Sowndarya A          | Sowndarya A          |
| 52     | 2222K2974 | SUDHARSHAN.P         | Sudharshan.P         | Sudharshan.P         | Sudharshan.P         | Sudharshan.P         | Sudharshan.P         |
| 53     | 2222K2975 | SURYA.S              | Surya.S              | Surya.S              | Surya.S              | Surya.S              | Surya.S              |
| 54     | 2222K2976 | VARSHINI A           | Varshini A           | Varshini A           | Varshini A           | Varshini A           | Varshini A           |
| 55     | 2222K2977 | VEDHA SRI C          | Vedha Sri C          | Vedha Sri C          | Vedha Sri C          | Vedha Sri C          | Vedha Sri C          |
| 56     | 2222K2978 | VELMURUGAN M         | Velmurugan M         | Velmurugan M         | Velmurugan M         | Velmurugan M         | Velmurugan M         |
| 57     | 2222K2979 | VENKATRAJ SR         | Venkatraj SR         | Venkatraj SR         | Venkatraj SR         | Venkatraj SR         | Venkatraj SR         |
| 58     | 2222K2980 | VISHNU PRADAP.S      | Vishnu Pradap.S      | Vishnu Pradap.S      | Vishnu Pradap.S      | Vishnu Pradap.S      | Vishnu Pradap.S      |
| 59     | 2222K2981 | YASHVANTH V          | Yashvanth V          | Yashvanth V          | Yashvanth V          | Yashvanth V          | Yashvanth V          |
| 60     | 2222K2982 | ABISHEK S            | Abishek S            | Abishek S            | Abishek S            | Abishek S            | Abishek S            |
| 61     | 2222K2983 | AKSHAYA C            | Akshaya C            | Akshaya C            | Akshaya C            | Akshaya C            | Akshaya C            |
| 62     | 2222K2984 | AKSHAYA P A          | Akshaya P A          | Akshaya P A          | Akshaya P A          | Akshaya P A          | Akshaya P A          |
| 63     | 2222K2985 | ARCHANA G            | Archana G            | Archana G            | Archana G            | Archana G            | Archana G            |
| 64     | 2222K2986 | ASFINAZ F            | Asfinaz F            | Asfinaz F            | Asfinaz F            | Asfinaz F            | Asfinaz F            |
| 65     | 2222K2987 | BARATHKUMAR S        | Barathkumar S        | Barathkumar S        | Barathkumar S        | Barathkumar S        | Barathkumar S        |
| 66     | 2222K2988 | CHANDRU R            | Chandru R            | Chandru R            | Chandru R            | Chandru R            | Chandru R            |
| 67     | 2222K2989 | DHANYA K             | Dhanya K             | Dhanya K             | Dhanya K             | Dhanya K             | Dhanya K             |
| 68     | 2222K2990 | DHARNIKADEVI E       | Dharnika Devi E      | Dharnika Devi E      | Dharnika Devi E      | Dharnika Devi E      | Dharnika Devi E      |
| 69     | 2222K2991 | DHARSHAN K           | Dharshan K           | Dharshan K           | Dharshan K           | Dharshan K           | Dharshan K           |
| 70     | 2222K2992 | DHIYANESHWARAN R     | Dhiyaneshwaran R     | Dhiyaneshwaran R     | Dhiyaneshwaran R     | Dhiyaneshwaran R     | Dhiyaneshwaran R     |
| 71     | 2222K2993 | DIVYA S              | Divya S              | Divya S              | Divya S              | Divya S              | Divya S              |
| 72     | 2222K2994 | HARISH A.G           | Harish A.G           | Harish A.G           | Harish A.G           | Harish A.G           | Harish A.G           |
| 73     | 2222K2995 | HARISHAVARTHAMAN K R | Harishavarthaman K R | Harishavarthaman K R | Harishavarthaman K R | Harishavarthaman K R | Harishavarthaman K R |
| 74     | 2222K2996 | JANANI K             | Janani K             | Janani K             | Janani K             | Janani K             | Janani K             |
| 75     | 2222K2997 | KARTHIKEYAN K        | Karthikeyan K        | Karthikeyan K        | Karthikeyan K        | Karthikeyan K        | Karthikeyan K        |
| 76     | 2222K2998 | KAVI DHARSHINI.C.A   | Kavi Dharshini.C.A   | Kavi Dharshini.C.A   | Kavi Dharshini.C.A   | Kavi Dharshini.C.A   | Kavi Dharshini.C.A   |
| 77     | 2222K2999 | KAVIN C              | Kavin C              | Kavin C              | Kavin C              | Kavin C              | Kavin C              |
| 78     | 2222K3000 | KAVINPRASANTH A      | Kavinprasanth A      | Kavinprasanth A      | Kavinprasanth A      | Kavinprasanth A      | Kavinprasanth A      |
| 79     | 2222K3001 | KAVIYA D             | Kaviya D             | Kaviya D             | Kaviya D             | Kaviya D             | Kaviya D             |
| 80     | 2222K3002 | KAVIYA. K            | Kaviya. K            | Kaviya. K            | Kaviya. K            | Kaviya. K            | Kaviya. K            |
| 81     | 2222K3003 | LINSA M D            | Linsa M D            | Linsa M D            | Linsa M D            | Linsa M D            | Linsa M D            |
| 82     | 2222K3004 | LOGESHWARAN V        | Logeshwaran V        | Logeshwaran V        | Logeshwaran V        | Logeshwaran V        | Logeshwaran V        |
| 83     | 2222K3005 | LOHITHA A            | Lohitha A            | Lohitha A            | Lohitha A            | Lohitha A            | Lohitha A            |
| 84     | 2222K3006 | MEENATCHI G          | Meenatchi G          | Meenatchi G          | Meenatchi G          | Meenatchi G          | Meenatchi G          |
| 85     | 2222K3007 | MEERA K              | Meera K              | Meera K              | Meera K              | Meera K              | Meera K              |
| 86     | 2222K3008 | MELVIN S             | Melvin S             | Melvin S             | Melvin S             | Melvin S             | Melvin S             |
| 87     | 2222K3009 | MICHEAL BERLINA M    | Micheal Berlina M    | Micheal Berlina M    | Micheal Berlina M    | Micheal Berlina M    | Micheal Berlina M    |
| 88     | 2222K3010 | MIDHUN K             | Midhun K             | Midhun K             | Midhun K             | Midhun K             | Midhun K             |
| 89     | 2222K3011 | MOHAMED HAKEEM. S    | Mohamed Hakeem. S    | Mohamed Hakeem. S    | Mohamed Hakeem. S    | Mohamed Hakeem. S    | Mohamed Hakeem. S    |
| 90     | 2222K3012 | NARESH KUMAR P       | Narash Kumar P       | Narash Kumar P       | Narash Kumar P       | Narash Kumar P       | Narash Kumar P       |
| 91     | 2222K3013 | PASUPATHI R          | Pasupathi R          | Pasupathi R          | Pasupathi R          | Pasupathi R          | Pasupathi R          |
| 92     | 2222K3014 | PRAVEEN KUMAR K      | Praveen Kumar K      | Praveen Kumar K      | Praveen Kumar K      | Praveen Kumar K      | Praveen Kumar K      |
| 93     | 2222K3015 | PREDHIKSHA S         | Predhiksha S         | Predhiksha S         | Predhiksha S         | Predhiksha S         | Predhiksha S         |
| 94     | 2222K3016 | PRIYA DHARSHINI R    | Priya Dharshini R    | Priya Dharshini R    | Priya Dharshini R    | Priya Dharshini R    | Priya Dharshini R    |
| 95     | 2222K3017 | RAHUL R B            | Rahul R B            | Rahul R B            | Rahul R B            | Rahul R B            | Rahul R B            |
| 96     | 2222K3018 | RASHMIKA J M         | Rashmika J M         | Rashmika J M         | Rashmika J M         | Rashmika J M         | Rashmika J M         |

| S. No. | Reg. No.  | Name of the Student | 06.03.2023       | 07.03.2023       | 08.03.2023       | 09.03.2023       | 10.03.2023       |
|--------|-----------|---------------------|------------------|------------------|------------------|------------------|------------------|
| 97     | 2222K3019 | REESHA G            | R                | R                | R                | R                | R                |
| 98     | 2222K3020 | RISHI S             | S. Rishi         | S. Rishi         | S. Rishi         | A                | A                |
| 99     | 2222K3021 | RITHYA D            | A                | D. Rithya        | D. Rithya        | D. Rithya        | D. Rithya        |
| 100    | 2222K3022 | SABARINATHAN K      | K. Sabar         | K. Sabar         | K. Sabar         | K. Sabar         | K. Sabar         |
| 101    | 2222K3023 | SHARAN M            | Sharan           | Sharan           | Sharan           | Sharan           | Sharan           |
| 102    | 2222K3024 | SHARNITHA K         | Sharnitha        | Sharnitha        | Sharnitha        | Sharnitha        | Sharnitha        |
| 103    | 2222K3025 | SHRI RAM S R        | S. Ram           | S. Ram           | S. Ram           | S. Ram           | S. Ram           |
| 104    | 2222K3026 | SIBIRAJ G           | G. Sibiraj       | G. Sibiraj       | G. Sibiraj       | G. Sibiraj       | G. Sibiraj       |
| 105    | 2222K3027 | SIVA DHARSHINI H    | H. Siva          | H. Siva          | H. Siva          | H. Siva          | H. Siva          |
| 106    | 2222K3028 | SOWMIYA M           | M. Sowmiya       | M. Sowmiya       | M. Sowmiya       | M. Sowmiya       | M. Sowmiya       |
| 107    | 2222K3029 | SOWNDARIYA S        | S. Sowndariya    | S. Sowndariya    | S. Sowndariya    | S. Sowndariya    | S. Sowndariya    |
| 108    | 2222K3030 | SOWNTHARYA CM       | C.M. Sowntarya   | C.M. Sowntarya   | C.M. Sowntarya   | C.M. Sowntarya   | C.M. Sowntarya   |
| 109    | 2222K3031 | SRI RANJIT M        | M. Ranjit        | M. Ranjit        | M. Ranjit        | M. Ranjit        | M. Ranjit        |
| 110    | 2222K3032 | SRIDHAR S           | S. Sridhar       | S. Sridhar       | S. Sridhar       | A                | Sridhar          |
| 111    | 2222K3033 | SUHAS S             | S. Suh           | A                | S. Suh           | S. Suh           | A                |
| 112    | 2222K3034 | SUJITH B            | B. Sujith        | B. Sujith        | B. Sujith        | B. Sujith        | B. Sujith        |
| 113    | 2222K3035 | THAMILSELVAN R      | R. Thamilselvan  | R. Thamilselvan  | R. Thamilselvan  | R. Thamilselvan  | R. Thamilselvan  |
| 114    | 2222K3036 | THIRISHIKA B        | B. Thirishika    | B. Thirishika    | B. Thirishika    | B. Thirishika    | B. Thirishika    |
| 115    | 2222K3037 | VIDYA K             | K. Vidya         | K. Vidya         | K. Vidya         | K. Vidya         | K. Vidya         |
| 116    | 2222K3038 | VIGNESH P           | P. Vignesh       | P. Vignesh       | P. Vignesh       | P. Vignesh       | P. Vignesh       |
| 117    | 2222K3039 | VIJAYA SAMAYOJITH G | G. Vijaya        | G. Vijaya        | G. Vijaya        | G. Vijaya        | G. Vijaya        |
| 118    | 2222K3040 | VIKASH N            | N. Vikash        | N. Vikash        | N. Vikash        | N. Vikash        | N. Vikash        |
| 119    | 2222K3041 | YUVANJALI M         | M. Yuvan         | M. Yuvan         | M. Yuvan         | M. Yuvan         | M. Yuvan         |
| 120    | 2222K3042 | ASHLEE A            | A. Ashlee        | A. Ashlee        | A. Ashlee        | A. Ashlee        | A                |
| 121    | 2222K3043 | ASHWANTH D          | D. Ashwanth      | D. Ashwanth      | D. Ashwanth      | D. Ashwanth      | A                |
| 122    | 2222K3044 | ASHWIN K            | K. Ashwin        | K. Ashwin        | K. Ashwin        | K. Ashwin        | A. Ashwin        |
| 123    | 2222K3045 | ASHWIN PRASAD N     | N. Ashwin Prasad | N. Ashwin Prasad | N. Ashwin Prasad | N. Ashwin Prasad | N. Ashwin Prasad |
| 124    | 2222K3046 | ATHEEL AHAMED A     | A. Atheel        | A. Atheel        | A                | A. Atheel        | A. Atheel        |
| 125    | 2222K3047 | BENISHA B           | B. Benisha       | B. Benisha       | B. Benisha       | B. Benisha       | B. Benisha       |
| 126    | 2222K3050 | DINESH.V            | A                | D. Vinesh        | D. Vinesh        | D. Vinesh        | D. Vinesh        |
| 127    | 2222K3048 | DINESH BABU S       | S. Dinesh Babu   | S. Dinesh Babu   | S. Dinesh Babu   | S. Dinesh Babu   | S. Dinesh Babu   |
| 128    | 2222K3049 | DINESH KARTHI AS    | A. S. Dinesh     | A. S. Dinesh     | A. S. Dinesh     | A. S. Dinesh     | A. S. Dinesh     |
| 129    | 2222K3051 | DIVAKAR S           | S. Divakar       | S. Divakar       | S. Divakar       | S. Divakar       | S. Divakar       |
| 130    | 2222K3052 | ELAKIYA R           | R. Elakiya       | R. Elakiya       | R. Elakiya       | R. Elakiya       | R. Elakiya       |
| 131    | 2222K3053 | HARISHMA R          | R. Harishma      | R. Harishma      | R. Harishma      | R. Harishma      | R. Harishma      |
| 132    | 2222K3054 | HASAVIKA S          | S. Hasavika      | S. Hasavika      | S. Hasavika      | S. Hasavika      | S. Hasavika      |
| 133    | 2222K3055 | HEMANTH K           | K. Hemant        | K. Hemant        | K. Hemant        | K. Hemant        | K. Hemant        |
| 134    | 2222K3056 | JEEVAN M            | M. Jeevan        | M. Jeevan        | M. Jeevan        | M. Jeevan        | M. Jeevan        |
| 135    | 2222K3057 | JEYASHRI S          | S. Jeyashri      | S. Jeyashri      | S. Jeyashri      | S. Jeyashri      | S. Jeyashri      |
| 136    | 2222K3059 | KAVIYA DHARSHINI P  | P. Kavitha       | P. Kavitha       | P. Kavitha       | P. Kavitha       | P. Kavitha       |
| 137    | 2222K3058 | KAVIYADHARASHINI S  | S. Kavitha       | S. Kavitha       | S. Kavitha       | S. Kavitha       | S. Kavitha       |
| 138    | 2222K3060 | KAWIN MS            | A                | A                | K. Win           | K. Win           | K. Win           |
| 139    | 2222K3061 | KEERTHANA G         | G. Keerthana     | G. Keerthana     | G. Keerthana     | G. Keerthana     | G. Keerthana     |
| 140    | 2222K3062 | KISHORE K           | K. Kishore       | K. Kishore       | K. Kishore       | K. Kishore       | K. Kishore       |
| 141    | 2222K3063 | KISHORY S           | S. Kishore       | S. Kishore       | S. Kishore       | A                | S. Kishore       |
| 142    | 2222K3064 | KRITHIKA S          | S. Krithika      | S. Krithika      | S. Krithika      | S. Krithika      | S. Krithika      |
| 143    | 2222K3065 | LAKSHANA K          | K. Lakshana      | K. Lakshana      | K. Lakshana      | K. Lakshana      | K. Lakshana      |
| 144    | 2222K3066 | LAKSHMI PRIYA R     | A                | A                | L. Priya         | L. Priya         | L. Priya         |
| 145    | 2222K3067 | LAKSHMI PRIYANKA J  | J. Lakshmi       | J. Lakshmi       | J. Lakshmi       | J. Lakshmi       | J. Lakshmi       |
| 146    | 2222K3068 | MOHAMMED ANAS S     | S. Mohan         | S. Mohan         | S. Mohan         | S. Mohan         | S. Mohan         |
| 147    | 2222K3069 | MOHAMMED FAZIL S    | S. Mohan         | S. Mohan         | S. Mohan         | S. Mohan         | S. Mohan         |
| 148    | 2222K3070 | MOHAN B             | B. Mohan         | B. Mohan         | B. Mohan         | B. Mohan         | B. Mohan         |
| 149    | 2222K3071 | MOUNIKA K           | K. Mounika       | K. Mounika       | K. Mounika       | K. Mounika       | K. Mounika       |

| S. No.                        | Reg. No.  | Name of the Student | 06.03.2023         | 07.03.2023         | 08.03.2023         | 09.03.2023         | 10.03.2023         |
|-------------------------------|-----------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 150                           | 2222K3072 | MUTHULAKSHMI R      | R. Ashika          | R. Ashika          | R. Ashika          | R. Ashika          | R. Ashika          |
| 151                           | 2222K3073 | NIKHIL R            | R. Nung            | R. Nung            | R. Nung            | R. Nung            | R. Nung            |
| 152                           | 2222K3074 | NISHANTH P          | P. Nishant         | P. Nishant         | P. Nishant         | P. Nishant         | P. Nishant         |
| 153                           | 2222K3075 | PREM A              | A. Prem            | A. Prem            | A. Prem            | A. Prem            | A. Prem            |
| 154                           | 2222K3076 | PRITHIKA S          | P. Prithika        | P. Prithika        | P. Prithika        | P. Prithika        | P. Prithika        |
| 155                           | 2222K3077 | PRIYADHARSHINI R    | R. Priyadharsini   | R. Priyadharsini   | R. Priyadharsini   | R. Priyadharsini   | R. Priyadharsini   |
| 156                           | 2222K3078 | PRIYA SHANDHINI R   | R. Priya Shandhini | R. Priya Shandhini | R. Priya Shandhini | R. Priya Shandhini | R. Priya Shandhini |
| 157                           | 2222K3079 | RAHUL P             | P. Rahul           | P. Rahul           | P. Rahul           | P. Rahul           | P. Rahul           |
| 158                           | 2222K3080 | RAUKUL S            | S. Raikul          | S. Raikul          | S. Raikul          | S. Raikul          | S. Raikul          |
| 159                           | 2222K3081 | SHIHABUDEEN N       | N. Shihabudeen     | N. Shihabudeen     | N. Shihabudeen     | N. Shihabudeen     | N. Shihabudeen     |
| 160                           | 2222K3083 | SHOBIKA J           | J. Shobika         | J. Shobika         | J. Shobika         | A                  | J. Shobika         |
| 161                           | 2222K3084 | SUJITH S            | S. Sujith          | S. Sujith          | A                  | S. Sujith          | S. Sujith          |
| 162                           | 2222K3085 | SUNIL K             | K. Sunil           | K. Sunil           | K. Sunil           | K. Sunil           | K. Sunil           |
| 163                           | 2222K3086 | SUPRITHA T K        | T. Supritha        | T. Supritha        | T. Supritha        | T. Supritha        | T. Supritha        |
| 164                           | 2222K3087 | SUREKA R            | R. Sureka          | R. Sureka          | R. Sureka          | R. Sureka          | R. Sureka          |
| 165                           | 2222K3088 | SURENDHAR R         | R. Surendhar       | R. Surendhar       | R. Surendhar       | R. Surendhar       | R. Surendhar       |
| 166                           | 2222K3089 | SURYA PRAKASH S     | S. Surya Prakash   | S. Surya Prakash   | S. Surya Prakash   | S. Surya Prakash   | S. Surya Prakash   |
| 167                           | 2222K3090 | SURYA Y             | Y. Surya           | Y. Surya           | Y. Surya           | Y. Surya           | Y. Surya           |
| 168                           | 2222K3091 | SUSIMITHA M         | M. Susimitha       | A                  | M. Susimitha       | M. Susimitha       | A                  |
| 169                           | 2222K3093 | SWEETY AUGUSTY      | A. Sweety          | A. Sweety          | A. Sweety          | A. Sweety          | A. Sweety          |
| 170                           | 2222K3094 | SWETHA T            | T. Swetha          | T. Swetha          | T. Swetha          | T. Swetha          | T. Swetha          |
| 171                           | 2222K3095 | THAMARAI SELVAM V   | V. Thamarai Selvam | V. Thamarai Selvam | V. Thamarai Selvam | V. Thamarai Selvam | V. Thamarai Selvam |
| 172                           | 2222K3096 | THEJASWINI D        | D. Thejaswini      | D. Thejaswini      | D. Thejaswini      | D. Thejaswini      | A                  |
| 173                           | 2222K3097 | TIRISA S.D          | S.D. Tirisa        | A                  | A                  | A                  | A                  |
| 174                           | 2222K3098 | VIMAL K             | K. Vimal           | K. Vimal           | K. Vimal           | K. Vimal           | K. Vimal           |
| 175                           | 2222K3099 | VISHAK S.P          | A                  | A                  | V. Vishak          | V. Vishak          | V. Vishak          |
| 176                           | 2222K3100 | VISHNU R            | R. Vishnu          | A                  | R. Vishnu          | R. Vishnu          | R. Vishnu          |
| 177                           | 2222K3101 | VISHNU DHARSHAN G   | G. Vishnu Dharshan | G. Vishnu Dharshan | G. Vishnu Dharshan | G. Vishnu Dharshan | A                  |
| 178                           | 2222K3082 | SHIVA KRISHNA M P   | A                  | A                  | M. Shiva Krishna   | M. Shiva Krishna   | M. Shiva Krishna   |
| No. of Students Present       |           |                     | 155                | 160                | 169                | 171                | 163                |
| No. of Students Absent        |           |                     | 23                 | 18                 | 9                  | 7                  | 15                 |
| Signature of the coordinator. |           |                     |                    |                    |                    |                    |                    |



Mar 20, 2023

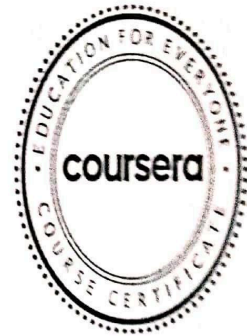
Sharnitha K

has successfully completed

Python and Pandas for Data Engineering

an online non-credit course authorized by Duke University and offered through Coursera

COURSE  
CERTIFICATE



*Kennedy Behman* *Noah Gift* *Alfredo Deza*

Kennedy Behman, Senior Data Engineer, Investnet  
Noah Gift, Executive in Residence, Duke Master in Interdisciplinary Data Science (MIDS)  
Alfredo Deza, Senior Content Engineer, Microsoft

Verify at:  
<https://coursera.org/verify/FU082BQ2MPT>  
Coursera has confirmed the identity of this individual and their participation in the course.

## Introduction to Data Science in Python

### Syllabus:

|                    |   |
|--------------------|---|
| Name of the Course | <b>Introduction to Data Science in Python</b>   |
| Course Code        | 21SCIDSP  |
| Duration           | 30 hours  |
| Start Date         | 06-03-2023  |
| End Date           | 10-03-2023  |
| Prerequisite       | Fundamentals in computers, logical thinking and basics in programming.  |
| Course Description | This course will introduce the learner to the basics of the python programming environment, including fundamental python programming techniques such as lambdas, reading and manipulating csv files, and the numpy library. Data manipulation and cleaning techniques using the popular python pandas data science library and introduce the abstraction of the Series and DataFrame as the central data structures for data analysis, along with tutorials on how to use functions such as groupby, merge, and pivot tables effectively. |
| Course Objective   | <ol style="list-style-type: none"><li>1. To Understand the techniques such as lambdas and manipulating csv files</li><li>2. Describe common Python functionality and features used for data science</li><li>3. Query DataFrame structures for cleaning and processing</li><li>4. To explain distributions, sampling, and t-tests.</li></ol>   |
| Course Outcome     | By the end of this course, students will be able to take tabular data, clean it, manipulate it, and run basic inferential statistical analyses.   |



## Course Content

**Fundamentals of Data Manipulation with Python :** Introduction to Specialization- Introduction to the Course- The Coursera Jupyter Notebook System- Python Functions- Python Types and Sequences-Python More on Strings-Python Demonstration: Reading and Writing CSV files-Python Dates and Times-Advanced Python Objects, map()- Advanced Python Lambda and List Comprehensions-Numerical Python Library (NumPy)-Manipulating Text with Regular Expression-Quiz.

**Basic Data Processing with Pandas :** Introduction to Pandas - The Series Data Structure - Querying a Series - DataFrame Data Structure-DataFrame Indexing and Loading- Querying a DataFrame-Indexing Dataframes-Missing Values-Example: Manipulating DataFrame-More Data Processing with Pandas - Merging Dataframes - Pandas Idioms - Group by - Scales - Pivot Table - Date/Time Functionality-Assignments - Quiz

**Answering Questions with Messy Data :** Basic Statistical Testing - Other Forms of Structured Data-Science Isn't Broken: p-hacking-Goodhart's Law (Optional)-The 5 Graph Algorithms that you should know-Post-course Survey-Keep Learning with Michigan Online!-Quiz.

**KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
ACADEMIC YEAR 2022-2023**

Name of the course : Introduction to Data Science in Python  
Duration of the course : 30 Hrs  
Start date : 06.03.2023  
End date : 10.03.2023  
Class : II B.Sc. CS A, B, C

**List of students enrolled**

| S. No. | Reg No.   | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 1      | 2122K0310 | AASHITHA R          | <i>Aashitha R</i>        |
| 2      | 2122K0311 | ABHILASH K          | <i>Abhilash K</i>        |
| 3      | 2122K0312 | AJAY K              | <i>Ajay K</i>            |
| 4      | 2122K0313 | AKAASH B U          | <i>Akaash B U</i>        |
| 5      | 2122K0314 | ARUNASH B U         | <i>Arunash B U</i>       |
| 6      | 2122K0315 | ARUNRAJ S           | <i>Arunraj S</i>         |
| 7      | 2122K0316 | BAVANTH KUMAR R     | <i>Bavanth Kumar R</i>   |
| 8      | 2122K0317 | CHARU R             | <i>Charu R</i>           |
| 9      | 2122K0318 | DHANUSH KUMAR K     | <i>Dhanush Kumar K</i>   |
| 10     | 2122K0319 | DHARNESH V          | <i>Dharnesh V</i>        |
| 11     | 2122K0320 | DHARSHAN KUMAR A    | <i>Dharshan Kumar A</i>  |
| 12     | 2122K0321 | DIGEESH G M         | <i>Digeesh G M</i>       |
| 13     | 2122K0322 | GAYATHRI M V        | <i>Gayathri M V</i>      |
| 14     | 2122K0323 | GOKIL P             | <i>Gokil P</i>           |
| 15     | 2122K0324 | GOKUL G             | <i>Gokul G</i>           |
| 16     | 2122K0326 | GOWTHAM M           | <i>Gowtham M</i>         |
| 17     | 2122K0327 | HAREESH R           | <i>Hareesh R</i>         |
| 18     | 2122K0328 | HARIHARAN V         | <i>Harihara V</i>        |
| 19     | 2122K0329 | KARTHIK S           | <i>Karthik S</i>         |
| 20     | 2122K0330 | KAVIN S             | <i>Kavin S</i>           |
| 21     | 2122K0331 | LAKSHAN G           | <i>Lakshan G</i>         |
| 22     | 2122K0333 | MADHUMITHA R        | <i>R. Madhumitha</i>     |
| 23     | 2122K0332 | MADHUMITHA R        | <i>Madhumitha</i>        |
| 24     | 2122K0334 | MAHARAJA A          | <i>A. Mahara</i>         |
| 25     | 2122K0335 | MANJU S             | <i>Manju S</i>           |
| 26     | 2122K0336 | MARIA STEPHEN A     | <i>Maria Stephen A</i>   |
| 27     | 2122K0337 | MARIYA ROSELINE A   | <i>Mariya Roseline A</i> |
| 28     | 2122K0338 | NANDHINI J          | <i>Nandhini J</i>        |
| 29     | 2122K0339 | PADMESH S           | <i>Padmesh S</i>         |
| 30     | 2122K0340 | PARAMESH S          | <i>Paramesh S</i>        |
| 31     | 2122K0341 | POOJA G             | <i>Pooja G</i>           |
| 32     | 2122K0342 | PRAGATHEESVARA S    | <i>Pragatheesvara S</i>  |
| 33     | 2122K0343 | RAGUL R             | <i>Ragul R</i>           |
| 34     | 2122K0344 | RAJENDRAN R         | <i>Rajendran R</i>       |
| 35     | 2122K0345 | SABARINATHAN M      | <i>M. Sabarinathan</i>   |
| 36     | 2122K0346 | SABARINATHAN N      | <i>N. Sabarinathan</i>   |
| 37     | 2122K0347 | SAISHREE R          | <i>Saishree R</i>        |
| 38     | 2122K0348 | SAJITH K            | <i>Sajith K</i>          |
| 39     | 2122K0349 | SAMYUKTHA V         | <i>Samyuktha V</i>       |
| 40     | 2122K0350 | SANJAY G            | <i>Sanjay G</i>          |

| S. No. | Reg No.   | Name of the Student    | Signature of the Student |
|--------|-----------|------------------------|--------------------------|
| 41     | 2122K0351 | SANJAY S               | S. Sanjay                |
| 42     | 2122K0352 | SANJEEVIRAM G          | S. Sanjay                |
| 43     | 2122K0353 | SANJITHA G             | S. Sanjay                |
| 44     | 2122K0354 | SANOPIYA S             | S. Sanjay                |
| 45     | 2122K0355 | SANTHOSH E             | Santhosh-E               |
| 46     | 2122K0356 | SANTHOSH K             | K.S.                     |
| 47     | 2122K0357 | SANTHOSH-PRABHU S      | S. Sanjay                |
| 48     | 2122K0358 | SARAN C D              | S. Sanjay                |
| 49     | 2122K0359 | SATHYA N               | S. Sanjay                |
| 50     | 2122K0360 | SEL CIA JEMMIMA S S    | S. Sanjay                |
| 51     | 2122K0361 | SOWMIYA S              | S. Sanjay                |
| 52     | 2122K0362 | SRIDHAR P              | P. S.                    |
| 53     | 2122K0363 | THIANUSH K             | Thianush                 |
| 54     | 2122K0364 | VARSHINI S             | V. S.                    |
| 55     | 2122K0365 | VASANTH R              | V. S.                    |
| 56     | 2122K0366 | VENKATESH K            | V. S.                    |
| 57     | 2122K0367 | VIGNESH S              | V. S.                    |
| 58     | 2122K0368 | VINITHASRI K           | V. S.                    |
| 59     | 2122K0369 | YOGESHWARAN B          | B. Yogeshwaran           |
| 60     | 2122K0370 | ABINESH K              | A. B.                    |
| 61     | 2122K0371 | ABINITHI G             | A. B.                    |
| 62     | 2122K0372 | AKASH E                | E. Akash                 |
| 63     | 2122K0373 | AKSHAYA A              | A. Akshaya               |
| 64     | 2122K0374 | ALEX M VARGHESE        | Alex M. Varghese         |
| 65     | 2122K0375 | ARUN MANIKANDAN A      | Arun. A                  |
| 66     | 2122K0376 | ASHWIN K S             | Ashwin K. S.             |
| 67     | 2122K0377 | BHUVAN P               | B. P.                    |
| 68     | 2122K0378 | BOOMIKA P              | B. P.                    |
| 69     | 2122K0379 | DEEPAKRAJA D           | D. Deepakraja            |
| 70     | 2122K0380 | DHARUN R               | D. R.                    |
| 71     | 2122K0381 | DHINAKAR S             | D. S.                    |
| 72     | 2122K0382 | DINESH D               | D. D.                    |
| 73     | 2122K0383 | GANGA N                | G. N.                    |
| 74     | 2122K0385 | GOKULAPRIYA R          | G. R.                    |
| 75     | 2122K0384 | GOKUL M                | G. M.                    |
| 76     | 2122K0386 | HARI PRASATH R I       | H. R. I.                 |
| 77     | 2122K0387 | ISRATH BEGUM M         | M. I. M.                 |
| 78     | 2122K0389 | KAVIN d                | K. D.                    |
| 79     | 2122K0390 | KAVIYA S               | K. S.                    |
| 80     | 2122K0391 | LAVANYA R              | L. R.                    |
| 81     | 2122K0392 | MOHAMMED RIYASUL HUG S | M. R. H. S.              |
| 82     | 2122K0393 | MOHAMMED UMAR S        | M. U. S.                 |
| 83     | 2122K0395 | MOHANA PREETHIKA R     | M. P. R.                 |
| 84     | 2122K0396 | MOHANRAJ A             | M. A.                    |
| 85     | 2122K0394 | MOHAN RAJ P            | M. P.                    |
| 86     | 2122K0397 | MONISH KARTHIK A S     | M. K. A. S.              |
| 87     | 2122K0398 | MOWLI SIBI Ka V        | M. S. K. V.              |
| 88     | 2122K0399 | NAGULESH A             | N. A.                    |
| 89     | 2122K0400 | NIRMAL S               | S. Nirmal                |
| 90     | 2122K0401 | NISHA A                | A. Nisha                 |
| 91     | 2122K0402 | POORNIKHA A            | A. Poonikka              |

| S. No. | Reg No.   | Name of the Student            | Signature of the Student |
|--------|-----------|--------------------------------|--------------------------|
| 92     | 2122K0403 | PRANESH KARTHICK S             | S. M                     |
| 93     | 2122K0404 | PRATHISHA S                    | S. Prathisha             |
| 94     | 2122K0405 | RAJESWARI V                    | V. Rajeswari             |
| 95     | 2122K0406 | RAMJI S                        | Ramji                    |
| 96     | 2122K0407 | SARAN R                        | Saran                    |
| 97     | 2122K0408 | SHARUMATHI A                   | A. Sarumathi             |
| 98     | 2122K0409 | SHRUTHI K                      | Shruthi                  |
| 99     | 2122K0410 | SHYAM SuNDAR P                 | S. S.                    |
| 100    | 2122K0411 | SNEKHA R                       | Sneha                    |
| 101    | 2122K0412 | SOUNDARIYA K                   | S. S.                    |
| 102    | 2122K0413 | SOURISH R                      | Sourish                  |
| 103    | 2122K0414 | SRI RAMYA T                    | Sri Ramya T              |
| 104    | 2122K0416 | SRISAHANA M                    | Sri M                    |
| 105    | 2122K0415 | SRI VARSHINI S                 | S. S.                    |
| 106    | 2122K0417 | THARUN KUMAR K                 | Tharun                   |
| 107    | 2122K0418 | VIJAYADHARSHINI S              | Vijaya                   |
| 108    | 2122K0419 | VIKRAM V                       | V. S.                    |
| 109    | 2122K0420 | VINODHINI V                    | Vinodhini V              |
| 110    | 2122K0421 | VINOJ KUMAR S                  | Vinoj                    |
| 111    | 2122K0422 | VISHNU S                       | V. S.                    |
| 112    | 2122K0423 | VIVIN G R                      | G. R. Vivin              |
| 113    | 2122K0424 | WASIM AKRAM Z                  | Wasim                    |
| 114    | 2122K0425 | YOGESH P                       | Yogesh P                 |
| 115    | 2122K7002 | AISWARYA S                     | Aiswarya S               |
| 116    | 2122K1071 | KIRAN R                        | Kiran                    |
| 117    | 2122K7001 | BALASUBRAHMANYAM DEEPAK        | B. Deekha                |
| 118    | 2122K0426 | AJAY KUMAR E                   | Ajay E                   |
| 119    | 2122K0427 | AJAY KUMAR R                   | R. Ajay Kumar            |
| 120    | 2122K0428 | ANAS J                         | Anas                     |
| 121    | 2122K0429 | ARAVIND S                      | A. S.                    |
| 122    | 2122K0430 | ARUN M                         | Arun M                   |
| 123    | 2122K0431 | ATHUL SANKAR K                 | Athul                    |
| 124    | 2122K0432 | DEVENDRAN K P                  | D. S.                    |
| 125    | 2122K0433 | DHIVAKAR A                     | Dhivakar                 |
| 126    | 2122K0434 | GOMATHI N                      | G. S.                    |
| 127    | 2122K0435 | GOWSALYA E                     | G. S.                    |
| 128    | 2122K0436 | HARIHARAN M                    | H. S.                    |
| 129    | 2122K0437 | JAGADHEESH A S                 | J. S.                    |
| 130    | 2122K0438 | KAMALESH B                     | Kamalesh                 |
| 131    | 2122K0439 | KARTHICK D                     | Karthick                 |
| 132    | 2122K0440 | KARTHIKEYAN M                  | K. S.                    |
| 133    | 2122K0441 | KAVIN KISHORE V                | V. S.                    |
| 134    | 2122K0442 | KENETHCOSAM GEORGE THIRUAPALLI | Kenethcosam              |
| 135    | 2122K0443 | KOWSIK c                       | C. S.                    |
| 136    | 2122K0444 | MUKILAN R                      | M. S.                    |
| 137    | 2122K0445 | MUGUNTH R P                    | M. S.                    |
| 138    | 2122K0446 | MUKESH K                       | Mukesh K.                |
| 139    | 2122K0447 | MUKESH M                       | Mukesh M                 |
| 140    | 2122K0448 | MUTAMIL A                      | M. S.                    |
| 141    | 2122K0449 | MUTHUSAMY P                    | P. S. Muthusamy          |

| S. No. | Reg No.   | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 142    | 2122K0450 | NAVEEN J            | N. J.                    |
| 143    | 2122K0451 | NISHANTH G          | Nishanth                 |
| 144    | 2122K0452 | NITHEESH K          | Nitheesh                 |
| 145    | 2122K0453 | PRAVEEN PRASATH S   | Praveen                  |
| 146    | 2122K0454 | PRETHIKKA G         | Prathikka                |
| 147    | 2122K0455 | PRIYADHARSHINI A    | Priya                    |
| 148    | 2122K0456 | RATISH M            | M. Ratish                |
| 149    | 2122K0457 | RAVIKIRAN R         | Ravi                     |
| 150    | 2122K0458 | SARATH M            | Sarath                   |
| 151    | 2122K0459 | SHAKTHISARAN G      | G. Shaktisaran           |
| 152    | 2122K0460 | SIVANESWARI R       | Sivan                    |
| 153    | 2122K0461 | SMILELY S           | Smiley                   |
| 154    | 2122K0462 | SNEHA S             | Sneha                    |
| 155    | 2122K0463 | SONA B              | Sona                     |
| 156    | 2122K0464 | SRIDHAR R           | Sridhar                  |
| 157    | 2122K0465 | SRINATH S           | Srinath                  |
| 158    | 2122K0466 | SRIRAM V            | V. Srinam                |
| 159    | 2122K0468 | SRUTHI. G           | Sruthi                   |
| 160    | 2122K0467 | SRUTHI N            | Sruthi                   |
| 161    | 2122K0469 | SUNANTHA S          | Sunantha                 |
| 162    | 2122K0470 | SURIYA N            | N. Suriya                |
| 163    | 2122K0471 | SURYA M             | M. Surya                 |
| 164    | 2122K0472 | SURYA M N           | M. N. Surya              |
| 165    | 2122K0475 | SURYAPRAKASH M      | M. Suryaprakash          |
| 166    | 2122K0474 | SURYAPRAKASH M      | M. Suryaprakash          |
| 167    | 2122K0473 | SURYA V             | V. Surya                 |
| 168    | 2122K0476 | SWETHA M            | M. Swetha                |
| 169    | 2122K0477 | SWETHA V            | V. Swetha                |
| 170    | 2122K0478 | THARUN S            | S. Tharun                |
| 171    | 2122K0479 | VISHNU PRADEEP      | V. Pradeep               |

**KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
ACADEMIC YEAR 2022-2023**

Name of the course : Introduction to Data Science in Python  
 Duration of the course : 30 Hrs  
 Start date : 06.03.2023  
 End date : 10.03.2023  
 Class : II B.Sc. CS A, B, C

**Attendance**

| S. No. | Reg. No.  | Name of the Student | 06.03.2023    | 07.03.2023    | 08.03.2023    | 09.03.2023    | 10.03.2023    |
|--------|-----------|---------------------|---------------|---------------|---------------|---------------|---------------|
| 1      | 2122K0310 | AASHITHA R          | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 2      | 2122K0311 | ABHILASH K          | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 3      | 2122K0312 | AJAY K              | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 4      | 2122K0313 | AKAASH B U          | A             | A             | A             | A             | A             |
| 5      | 2122K0314 | ARUNASH B U         | A             | A             | A             | A             | A             |
| 6      | 2122K0315 | ARUNRAJ S           | A             | A             | A             | A             | A             |
| 7      | 2122K0316 | BAVANTHI KUMAR R    | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 8      | 2122K0317 | CIHARU R            | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 9      | 2122K0318 | DIHANUSHI KUMAR K   | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 10     | 2122K0319 | DHARNESH V          | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 11     | 2122K0320 | DHARSIAN KUMAR A    | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 12     | 2122K0321 | DIGEEESH G M        | B. Sank       | B. Sank       | B. Sank       | B. Sank       | B. Sank       |
| 13     | 2122K0322 | GAYATHRI M V        | Gayathri, MV  | Gayathri, MV  | Gayathri, MV  | Gayathri, MV  | Gayathri, MV  |
| 14     | 2122K0323 | GOKIL P             | G. Sank       | G. Sank       | G. Sank       | G. Sank       | G. Sank       |
| 15     | 2122K0324 | GOKUL G             | G. Sank       | G. Sank       | G. Sank       | G. Sank       | G. Sank       |
| 16     | 2122K0326 | GOWTHAM M           | Gowtham M     | Gowtham M     | Gowtham M     | Gowtham M     | Gowtham M     |
| 17     | 2122K0327 | HAREESH R           | H. Sank       | H. Sank       | H. Sank       | H. Sank       | H. Sank       |
| 18     | 2122K0328 | HARIHARAN V         | H. Sank       | H. Sank       | H. Sank       | H. Sank       | H. Sank       |
| 19     | 2122K0329 | KARTHIK S           | A             | A             | A             | A             | A             |
| 20     | 2122K0330 | KAVIN S             | A             | A             | A             | A             | A             |
| 21     | 2122K0331 | LAKSHAN G           | Lakshana      | Lakshana      | Lakshana      | Lakshana      | Lakshana      |
| 22     | 2122K0333 | MADHUMITHA R        | M. Madhumitha | M. Madhumitha | M. Madhumitha | M. Madhumitha | M. Madhumitha |
| 23     | 2122K0332 | MADHUMITHA R        | M. Madhumitha | M. Madhumitha | M. Madhumitha | M. Madhumitha | M. Madhumitha |
| 24     | 2122K0334 | MAHARAJA A          | A. Mahara     | A. Mahara     | A. Mahara     | A. Mahara     | A. Mahara     |
| 25     | 2122K0335 | MANJU S             | M. Sank       | M. Sank       | M. Sank       | M. Sank       | M. Sank       |
| 26     | 2122K0336 | MARIA STEPHEN A     | A. Maria      | A. Maria      | A. Maria      | A. Maria      | A. Maria      |
| 27     | 2122K0337 | MARIYA ROSELINE A   | A. Mariya     | A. Mariya     | A. Mariya     | A. Mariya     | A. Mariya     |
| 28     | 2122K0338 | NANDHINI J          | N. Sank       | N. Sank       | N. Sank       | N. Sank       | N. Sank       |
| 29     | 2122K0339 | PADMESH S           | P. Sank       | P. Sank       | P. Sank       | P. Sank       | P. Sank       |
| 30     | 2122K0340 | PARAMESH S          | P. Sank       | P. Sank       | P. Sank       | P. Sank       | P. Sank       |
| 31     | 2122K0341 | POOJA G             | P. Sank       | P. Sank       | P. Sank       | P. Sank       | P. Sank       |
| 32     | 2122K0342 | PRAGATHEESVARA S    | P. Sank       | P. Sank       | P. Sank       | P. Sank       | P. Sank       |
| 33     | 2122K0343 | RAGUL R             | R. Sank       | R. Sank       | R. Sank       | R. Sank       | R. Sank       |
| 34     | 2122K0344 | RAJENDRAN R         | R. Sank       | R. Sank       | R. Sank       | R. Sank       | R. Sank       |
| 35     | 2122K0345 | SABARINATHAN M      | M. Sabari     | M. Sabari     | M. Sabari     | M. Sabari     | M. Sabari     |
| 36     | 2122K0346 | SABARINATHAN N      | N. Sabari     | N. Sabari     | N. Sabari     | N. Sabari     | N. Sabari     |
| 37     | 2122K0347 | SAISHREE R          | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 38     | 2122K0348 | SAJITH K            | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 39     | 2122K0349 | SAMYUKTHA V         | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 40     | 2122K0350 | SANJAY G            | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 41     | 2122K0351 | SANJAY S            | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 42     | 2122K0352 | SANJEEVIRAM G       | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 43     | 2122K0353 | SANJITHA G          | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 44     | 2122K0354 | SANOPIYA S          | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 45     | 2122K0355 | SANTHOSH E          | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 46     | 2122K0356 | SANTHOSH K          | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 47     | 2122K0357 | SANTHOSH PRABHU S   | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 48     | 2122K0358 | SARAN C D           | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 49     | 2122K0359 | SATHYA N            | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 50     | 2122K0360 | SELCIA JEMMIMA S S  | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |
| 51     | 2122K0361 | SOWMIYA S           | S. Sank       | S. Sank       | S. Sank       | S. Sank       | S. Sank       |

| S. No. | Reg. No.  | Name of the Student    | 06.03.2023      | 07.03.2023      | 08.03.2023      | 09.03.2023      | 10.03.2023      |
|--------|-----------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 52     | 2122K0362 | SRIDHAR P              | Prid            | Prid            | Prid            | Prid            | Prid            |
| 53     | 2122K0363 | THANUSH K              | Thann           | Thann           | Thann           | Thann           | Thann           |
| 54     | 2122K0364 | VARSHINI S             | Varsh           | Varsh           | Varsh           | Varsh           | Varsh           |
| 55     | 2122K0365 | VASANTHI R             | Vasanth         | Vasanth         | Vasanth         | Vasanth         | Vasanth         |
| 56     | 2122K0366 | VENKATESH K            | V. Venkatesh    | V. Venkatesh    | V. Venkatesh    | V. Venkatesh    | V. Venkatesh    |
| 57     | 2122K0367 | VIGNESH S              | Vignesh         | Vignesh         | Vignesh         | Vignesh         | Vignesh         |
| 58     | 2122K0368 | VINITHASRI K           | V. Vinitha      | V. Vinitha      | V. Vinitha      | V. Vinitha      | V. Vinitha      |
| 59     | 2122K0369 | YOGESHWARAN B          | Y. Yogesh       | Y. Yogesh       | Y. Yogesh       | Y. Yogesh       | Y. Yogesh       |
| 60     | 2122K0370 | ABINESH K              | Abin            | Abin            | Abin            | Abin            | Abin            |
| 61     | 2122K0371 | ABINITHI G             | Abinithi        | Abinithi        | Abinithi        | Abinithi        | Abinithi        |
| 62     | 2122K0372 | AKASH E                | A. Akash        | A. Akash        | A. Akash        | A. Akash        | A. Akash        |
| 63     | 2122K0373 | AKSHAYA A              | A. Akshaya      | A. Akshaya      | A. Akshaya      | A. Akshaya      | A. Akshaya      |
| 64     | 2122K0374 | ALEX M VARGHESE        | Alex            | Alex            | Alex            | Alex            | Alex            |
| 65     | 2122K0375 | ARUN MANIKANDAN A      | Arun A          | Arun A          | Arun A          | Arun A          | Arun A          |
| 66     | 2122K0376 | ASHWIN K S             | Ashwin          | Ashwin          | Ashwin          | Ashwin          | Ashwin          |
| 67     | 2122K0377 | BHUVAN P               | B. Bhuvan       | B. Bhuvan       | B. Bhuvan       | B. Bhuvan       | B. Bhuvan       |
| 68     | 2122K0378 | BOOMIKA P              | B. Boomika      | B. Boomika      | B. Boomika      | B. Boomika      | B. Boomika      |
| 69     | 2122K0379 | DEEPAKRAJA D           | Deepa           | Deepa           | Deepa           | Deepa           | Deepa           |
| 70     | 2122K0380 | DHARUN R               | Dharun          | Dharun          | Dharun          | Dharun          | Dharun          |
| 71     | 2122K0381 | DHINAKAR S             | Dhinakar        | Dhinakar        | Dhinakar        | Dhinakar        | Dhinakar        |
| 72     | 2122K0382 | DINESH D               | D. Dinesh       | D. Dinesh       | D. Dinesh       | D. Dinesh       | D. Dinesh       |
| 73     | 2122K0383 | GANGA N                | Ganga           | Ganga           | Ganga           | Ganga           | Ganga           |
| 74     | 2122K0385 | GOKULAPRIYA R          | G. Gokul        | G. Gokul        | G. Gokul        | G. Gokul        | G. Gokul        |
| 75     | 2122K0384 | GOKUL M                | G. Gokul        | G. Gokul        | G. Gokul        | G. Gokul        | G. Gokul        |
| 76     | 2122K0386 | HARI PRASATH R I       | H. Prasath      | H. Prasath      | H. Prasath      | H. Prasath      | H. Prasath      |
| 77     | 2122K0387 | ISRATH BEGUM M         | I. Begum        | I. Begum        | I. Begum        | I. Begum        | I. Begum        |
| 78     | 2122K0389 | KAVIN d                | K. Kavind       | K. Kavind       | K. Kavind       | K. Kavind       | K. Kavind       |
| 79     | 2122K0390 | KAVIYA S               | K. Kaviya       | K. Kaviya       | K. Kaviya       | K. Kaviya       | K. Kaviya       |
| 80     | 2122K0391 | LAVANYA R              | L. Lavanya      | L. Lavanya      | L. Lavanya      | L. Lavanya      | L. Lavanya      |
| 81     | 2122K0392 | MOHAMMED RIYASUL HUG S | M. Riyasul      | M. Riyasul      | M. Riyasul      | M. Riyasul      | M. Riyasul      |
| 82     | 2122K0393 | MOHAMMED UMAR S        | M. Umar         | M. Umar         | M. Umar         | M. Umar         | M. Umar         |
| 83     | 2122K0395 | MOHANA PREETHIKA R     | M. Preethika    | M. Preethika    | M. Preethika    | M. Preethika    | M. Preethika    |
| 84     | 2122K0396 | MOHANRAJ A             | M. Mohanraj     | M. Mohanraj     | M. Mohanraj     | M. Mohanraj     | M. Mohanraj     |
| 85     | 2122K0394 | MOHAN RAJ P            | M. Mohanraj     | M. Mohanraj     | M. Mohanraj     | M. Mohanraj     | M. Mohanraj     |
| 86     | 2122K0397 | MONISH KARTHIK A S     | M. Monish       | M. Monish       | M. Monish       | M. Monish       | M. Monish       |
| 87     | 2122K0398 | MOWLI SIBI Ka V        | M. Sibi         | M. Sibi         | M. Sibi         | M. Sibi         | M. Sibi         |
| 88     | 2122K0399 | NAGULESH A             | N. Nagulesh     | N. Nagulesh     | N. Nagulesh     | N. Nagulesh     | N. Nagulesh     |
| 89     | 2122K0400 | NIRMAL S               | N. Nirmal       | N. Nirmal       | N. Nirmal       | N. Nirmal       | N. Nirmal       |
| 90     | 2122K0401 | NISHA A                | A. Nisha        | A. Nisha        | A. Nisha        | A. Nisha        | A. Nisha        |
| 91     | 2122K0402 | POORNIKHA A            | A. Purnika      | A. Purnika      | A. Purnika      | A. Purnika      | A. Purnika      |
| 92     | 2122K0403 | PRANESH KARTHICK S     | P. Praneeth     | P. Praneeth     | P. Praneeth     | P. Praneeth     | P. Praneeth     |
| 93     | 2122K0404 | PRATHISHA S            | S. Prathish     | S. Prathish     | S. Prathish     | S. Prathish     | S. Prathish     |
| 94     | 2122K0405 | RAJESWARI V            | V. Rajeswari    | V. Rajeswari    | V. Rajeswari    | V. Rajeswari    | V. Rajeswari    |
| 95     | 2122K0406 | RAMJI S                | R. Ramji        | R. Ramji        | R. Ramji        | R. Ramji        | R. Ramji        |
| 96     | 2122K0407 | SARAN R                | R. Saran        | R. Saran        | R. Saran        | R. Saran        | R. Saran        |
| 97     | 2122K0408 | SHARUMATHI A           | A. Sharumathi   | A. Sharumathi   | A. Sharumathi   | A. Sharumathi   | A. Sharumathi   |
| 98     | 2122K0409 | SHRUTHI K              | S. Shruthi      | S. Shruthi      | S. Shruthi      | S. Shruthi      | S. Shruthi      |
| 99     | 2122K0410 | SHYAM SUNDAR P         | P. Shyam        | P. Shyam        | P. Shyam        | P. Shyam        | P. Shyam        |
| 100    | 2122K0411 | SNEKHA R               | R. Sneha        | R. Sneha        | R. Sneha        | R. Sneha        | R. Sneha        |
| 101    | 2122K0412 | SOUNDARIYA K           | K. Soundarya    | K. Soundarya    | K. Soundarya    | K. Soundarya    | K. Soundarya    |
| 102    | 2122K0413 | SOURISH R              | R. Sourish      | R. Sourish      | R. Sourish      | R. Sourish      | R. Sourish      |
| 103    | 2122K0414 | SRI RAMYA T            | T. Sri Ramya    | T. Sri Ramya    | T. Sri Ramya    | T. Sri Ramya    | T. Sri Ramya    |
| 104    | 2122K0416 | SRI SAHANA M           | M. Sri Sahana   | M. Sri Sahana   | M. Sri Sahana   | M. Sri Sahana   | M. Sri Sahana   |
| 105    | 2122K0415 | SRI VARSHINI S         | S. Sri Varshini | S. Sri Varshini | S. Sri Varshini | S. Sri Varshini | S. Sri Varshini |
| 106    | 2122K0417 | THARUN KUMAR K         | K. Tharun       | K. Tharun       | K. Tharun       | K. Tharun       | K. Tharun       |
| 107    | 2122K0418 | VIIA YADHARSHINI S     | S. Viya         | S. Viya         | S. Viya         | S. Viya         | S. Viya         |
| 108    | 2122K0419 | VIKRAM V               | V. Vikram       | V. Vikram       | V. Vikram       | V. Vikram       | V. Vikram       |
| 109    | 2122K0420 | VINODHINI V            | V. Vinodhini    | V. Vinodhini    | V. Vinodhini    | V. Vinodhini    | V. Vinodhini    |
| 110    | 2122K0421 | VINOJ KUMAR S          | S. Vinoy        | S. Vinoy        | S. Vinoy        | S. Vinoy        | S. Vinoy        |
| 111    | 2122K0422 | VISHNU S               | S. Vishnu       | S. Vishnu       | S. Vishnu       | S. Vishnu       | S. Vishnu       |
| 112    | 2122K0423 | VIVIN G R              | R. Vivin        | R. Vivin        | R. Vivin        | R. Vivin        | R. Vivin        |
| 113    | 2122K0424 | WASIM AKRAM Z          | Z. Wasim        | Z. Wasim        | Z. Wasim        | Z. Wasim        | Z. Wasim        |
| 114    | 2122K0425 | YOGESH P               | P. Yogesh       | P. Yogesh       | P. Yogesh       | P. Yogesh       | P. Yogesh       |

| S. No.                        | Reg. No.  | Name of the Student            | 06.03.2023                    | 07.03.2023                    | 08.03.2023                    | 09.03.2023                    | 10.03.2023                    |
|-------------------------------|-----------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 115                           | 2122K7002 | AISWARYA S                     | Aiswarya S                    | Aiswarya S                    | Aiswarya S                    | Aiswarya S                    | Aiswarya S                    |
| 116                           | 2122K1071 | KIRAN R                        | Kiran R                       | Kiran R                       | Kiran R                       | Kiran R                       | Kiran R                       |
| 117                           | 2122K7001 | BALASUBRAHMANYAM DEEPAK        | B. Balu                       | B. Balu                       | B. Balu                       | B. Balu                       | B. Balu                       |
| 118                           | 2122K0426 | AJAY KUMAR E                   | Ajay E                        | Ajay E                        | Ajay E                        | Ajay E                        | Ajay E                        |
| 119                           | 2122K0427 | AJAY KUMAR R                   | Ajay R                        | Ajay R                        | Ajay R                        | Ajay R                        | Ajay R                        |
| 120                           | 2122K0428 | ANAS J                         | Anas J                        | Anas J                        | Anas J                        | Anas J                        | Anas J                        |
| 121                           | 2122K0429 | ARAVIND S                      | Aravind S                     | Aravind S                     | Aravind S                     | Aravind S                     | Aravind S                     |
| 122                           | 2122K0430 | ARUN M                         | Arun M                        | Arun M                        | Arun M                        | Arun M                        | Arun M                        |
| 123                           | 2122K0431 | ATHUL SANKAR K                 | Athul K                       | Athul K                       | Athul K                       | Athul K                       | Athul K                       |
| 124                           | 2122K0432 | DEVENDRAN K P                  | Devendran K P                 | Devendran K P                 | Devendran K P                 | Devendran K P                 | Devendran K P                 |
| 125                           | 2122K0433 | DHIVAKAR A                     | Dhivakar A                    | Dhivakar A                    | Dhivakar A                    | Dhivakar A                    | Dhivakar A                    |
| 126                           | 2122K0434 | GOMATHI N                      | Gomathi N                     | Gomathi N                     | Gomathi N                     | Gomathi N                     | Gomathi N                     |
| 127                           | 2122K0435 | GOWSALYA E                     | Gowsalya E                    | Gowsalya E                    | Gowsalya E                    | Gowsalya E                    | Gowsalya E                    |
| 128                           | 2122K0436 | HARIHARAN M                    | Harihara M                    | Harihara M                    | Harihara M                    | Harihara M                    | Harihara M                    |
| 129                           | 2122K0437 | JAGADHEESH A S                 | Jagadheesh A S                | Jagadheesh A S                | Jagadheesh A S                | Jagadheesh A S                | Jagadheesh A S                |
| 130                           | 2122K0438 | KAMALESH B                     | Kamalesh B                    | Kamalesh B                    | Kamalesh B                    | Kamalesh B                    | Kamalesh B                    |
| 131                           | 2122K0439 | KARTHICK D                     | Karthick D                    | Karthick D                    | Karthick D                    | Karthick D                    | Karthick D                    |
| 132                           | 2122K0440 | KARTHIKEYAN M                  | Karthikeyan M                 | Karthikeyan M                 | Karthikeyan M                 | Karthikeyan M                 | Karthikeyan M                 |
| 133                           | 2122K0441 | KAVIN KISHORE V                | Kavin Kishore V               | Kavin Kishore V               | Kavin Kishore V               | Kavin Kishore V               | Kavin Kishore V               |
| 134                           | 2122K0442 | KENETHCOSAM GEORGE THIRUAPALLI | Kenethcosam George Thirupalli | Kenethcosam George Thirupalli | Kenethcosam George Thirupalli | Kenethcosam George Thirupalli | Kenethcosam George Thirupalli |
| 135                           | 2122K0443 | KOWSIK c                       | Kowsik c                      | Kowsik c                      | Kowsik c                      | Kowsik c                      | Kowsik c                      |
| 136                           | 2122K0444 | MUKILAN R                      | Mukilan R                     | Mukilan R                     | Mukilan R                     | Mukilan R                     | Mukilan R                     |
| 137                           | 2122K0445 | MUGUNTH R P                    | Mugunth R P                   | Mugunth R P                   | Mugunth R P                   | Mugunth R P                   | Mugunth R P                   |
| 138                           | 2122K0446 | MUKESH K                       | Mukesh K                      | Mukesh K                      | Mukesh K                      | Mukesh K                      | Mukesh K                      |
| 139                           | 2122K0447 | MUKESH M                       | Mukesh M                      | Mukesh M                      | Mukesh M                      | Mukesh M                      | Mukesh M                      |
| 140                           | 2122K0448 | MUTAMIL A                      | Mutamil A                     | Mutamil A                     | Mutamil A                     | Mutamil A                     | Mutamil A                     |
| 141                           | 2122K0449 | MUTHUSAMY P                    | Muthusamy P                   | Muthusamy P                   | Muthusamy P                   | Muthusamy P                   | Muthusamy P                   |
| 142                           | 2122K0450 | NAVEEN J                       | Naveen J                      | Naveen J                      | Naveen J                      | Naveen J                      | Naveen J                      |
| 143                           | 2122K0451 | NISHANTH G                     | Nishanth G                    | Nishanth G                    | Nishanth G                    | Nishanth G                    | Nishanth G                    |
| 144                           | 2122K0452 | NITHEESH K                     | Nitheesh K                    | Nitheesh K                    | Nitheesh K                    | Nitheesh K                    | Nitheesh K                    |
| 145                           | 2122K0453 | PRAVEEN PRASATH S              | Praveen Prasath S             | Praveen Prasath S             | Praveen Prasath S             | Praveen Prasath S             | Praveen Prasath S             |
| 146                           | 2122K0454 | PRETHIKKA G                    | Prethikka G                   | Prethikka G                   | Prethikka G                   | Prethikka G                   | Prethikka G                   |
| 147                           | 2122K0455 | PRYADHARSHINI A                | Pryadharshini A               | Pryadharshini A               | Pryadharshini A               | Pryadharshini A               | Pryadharshini A               |
| 148                           | 2122K0456 | RATISH M                       | Ratish M                      | Ratish M                      | Ratish M                      | Ratish M                      | Ratish M                      |
| 149                           | 2122K0457 | RAVIRAN R                      | Raviran R                     | Raviran R                     | Raviran R                     | Raviran R                     | Raviran R                     |
| 150                           | 2122K0458 | SARATH M                       | Sarath M                      | Sarath M                      | Sarath M                      | Sarath M                      | Sarath M                      |
| 151                           | 2122K0459 | SHAKTHISARANG G                | Shakthisarang G               | Shakthisarang G               | Shakthisarang G               | Shakthisarang G               | Shakthisarang G               |
| 152                           | 2122K0460 | SIVANESWARI R                  | Sivaneswari R                 | Sivaneswari R                 | Sivaneswari R                 | Sivaneswari R                 | Sivaneswari R                 |
| 153                           | 2122K0461 | SMILELY S                      | Smilely S                     | Smilely S                     | Smilely S                     | Smilely S                     | Smilely S                     |
| 154                           | 2122K0462 | SNEHA S                        | Sneha S                       | Sneha S                       | Sneha S                       | Sneha S                       | Sneha S                       |
| 155                           | 2122K0463 | SONA B                         | Sona B                        | Sona B                        | Sona B                        | Sona B                        | Sona B                        |
| 156                           | 2122K0464 | SRIDHAR R                      | Sridhar R                     | Sridhar R                     | Sridhar R                     | Sridhar R                     | Sridhar R                     |
| 157                           | 2122K0465 | SRINATH S                      | Srinath S                     | Srinath S                     | Srinath S                     | Srinath S                     | Srinath S                     |
| 158                           | 2122K0466 | SRIRAM V                       | Sriram V                      | Sriram V                      | Sriram V                      | Sriram V                      | Sriram V                      |
| 159                           | 2122K0468 | SRUTHI G                       | Sruthi G                      | Sruthi G                      | Sruthi G                      | Sruthi G                      | Sruthi G                      |
| 160                           | 2122K0467 | SRUTHI N                       | Sruthi N                      | Sruthi N                      | Sruthi N                      | Sruthi N                      | Sruthi N                      |
| 161                           | 2122K0469 | SUNANTHA S                     | Sunantha S                    | Sunantha S                    | Sunantha S                    | Sunantha S                    | Sunantha S                    |
| 162                           | 2122K0470 | SURIYA N                       | Suriya N                      | Suriya N                      | Suriya N                      | Suriya N                      | Suriya N                      |
| 163                           | 2122K0471 | SURYA M                        | Surya M                       | Surya M                       | Surya M                       | Surya M                       | Surya M                       |
| 164                           | 2122K0472 | SURYA MN                       | Surya MN                      | Surya MN                      | Surya MN                      | Surya MN                      | Surya MN                      |
| 165                           | 2122K0475 | SURYAPRAKASH M                 | Suryaprakash M                | Suryaprakash M                | Suryaprakash M                | Suryaprakash M                | Suryaprakash M                |
| 166                           | 2122K0474 | SURYAPRAKASH M                 | Suryaprakash M                | Suryaprakash M                | Suryaprakash M                | Suryaprakash M                | Suryaprakash M                |
| 167                           | 2122K0473 | SURYA V                        | Surya V                       | Surya V                       | Surya V                       | Surya V                       | Surya V                       |
| 168                           | 2122K0476 | SWETHA M                       | Swetha M                      | Swetha M                      | Swetha M                      | Swetha M                      | Swetha M                      |
| 169                           | 2122K0477 | SWETHA V                       | Swetha V                      | Swetha V                      | Swetha V                      | Swetha V                      | Swetha V                      |
| 170                           | 2122K0478 | THARUN S                       | Tharun S                      | Tharun S                      | Tharun S                      | Tharun S                      | Tharun S                      |
| 171                           | 2122K0479 | VISHNU PRADEEP                 | Vishnu Pradeep                | Vishnu Pradeep                | Vishnu Pradeep                | Vishnu Pradeep                | Vishnu Pradeep                |
| No. of Students Present       |           |                                | 160                           | 163                           | 162                           | 166                           | 167                           |
| No. of Students Absent        |           |                                | 11                            | 8                             | 9                             | 5                             | 4                             |
| Signature of the coordinator. |           |                                | [Signature]                   | [Signature]                   | [Signature]                   | [Signature]                   | [Signature]                   |



# M UNIVERSITY OF MICHIGAN

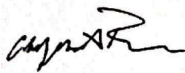
18 Apr. 2023

HariHaran V

has successfully completed

Introduction to Data Science in Python

an online non-credit course authorized by University of Michigan and offered through Coursera



Christopher Brooks  
Research Assistant Professor  
School of Information

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/PBUQ66DIWCQR>

Coursera has confirmed the identity of this individual and their affiliation to the course.

# INKSCAPE

## Syllabus:

|                    |  |
|--------------------|--|
| Name of the Course | <b>INKSCAPE (IIT Bombay Spoken Tutorial)</b>   |
| Course Code        | 22SCIT   |
| Duration           | 30 hours   |
| Start Date         | 01-04-2023   |
| End Date           | 08-04-2023   |
| Prerequisite       | Installation of Inkscape in Linux and Windows OS & Create and edit shapes Inkscape interface |

### **INKSCAPE (IIT Bombay Spoken Tutorial)**

#### 1. Overview of Inkscape

**Foss :** Inkscape - English

**Outline:** - Introduction to Inkscape - Interesting features - Usage of Inkscape - Installation of Inkscape in Linux and Windows OS - Draw a rectangle - Saving an Inkscape file

#### 2. Create and edit shapes

**Foss :** Inkscape - English

**Outline:** Create and edit shapes Inkscape interface Create basic shapes like rectangle, square circle, ellipse polygons, stars Fill color Learn about it

#### 3. Fill color and stroke

**Foss :** Inkscape - English

**Outline:** Fill color in objects Give objects an outline Various types of Gradients Giving Patterns and Stroke paint and style

#### 4. Create and edit multiple objects

**Foss :** Inkscape - English

**Outline:** \*Copy and paste objects \*Duplicate and clone objects \*Group and Order various objects \*Multiple selection and invert selection \*Clipping and Masking

#### 5. Layers and Boolean operations

**Foss :** Inkscape - English

**Outline:** \*Layers and layer palette \*Add a new layer \*Rename a layer \*Position a layer above or below other layers \*Lock a layer \*Hide a layer \*Various modes \*Add various filters \*C..

## 6.Align and distribute objects

**Foss :** Inkscape - English

**Outline:** \*Align and distribute various objects \*Align objects with reference to something \*Arrange objects in rows and columns \*Set spacing between objects \*Create a tile pattern

## 7.Create and Format Text

**Foss :** Inkscape - English

**Outline:** - Inserting text - Formatting text - Aligning text - Spacing and bullet - Making a simple flyer

## 8.Text tool features

**Foss :** Inkscape - English

**Outline:** -Manual kerning -Horizontal kerning -Vertical shift -Character rotation -Spell check -Superscript -Subscript

## 9.Basics of Bezier Tool

**Foss :** Inkscape - English

**Outline:** -Drawing using Bezier tool -Modes of bezier tool -Shapes of the paths -Node tool -Add, edit, delete nodes -Join and break paths

## 10.Text Manipulation

**Foss :** Inkscape - English

**Outline:** -Text on path in Inkscape -Text on shape in inkscape -Image inside text -Text in perspective - Cutout text in inkscape

## 11.Create an A4 Poster

**Foss :** Inkscape - English

**Outline:** - To make an A4 poster for Spoken Tutorial - Explaining to set page size for A4, default units (pixel/cm/inch), Orientation and Guides - Explaining to design with shapes and path..

## 12.Create a 3-fold brochure

**Foss :** Inkscape - English

**Outline:** - Explaining how to set page size, default unit in Inkscape - Orientation and about Guides for 3-fold - Separating the page into 3 fold with rulers - Design the brochure -Impor..

## 13.Design a CD label

**Foss :** Inkscape - English

**Outline:** - Creating a CD design label - Document settings - Designing the layout - Alignment of text and images - Saving the document and exporting in various formats

## 14.Design a visiting card

**Foss :** Inkscape - English

**Outline:** - To set the page size for visiting card and setting other document properties in Inkscape - Arrangement of the various objects in the visiting card - Explaining how to arrange f..

## 15.Create patterns in Inkscape

**Foss :** Inkscape - English

**Outline:** - Create Patterns in Inkscape - Patterns using Cloning - Pattern along Path in Inkscape - Patterns using Spray tool - Path Effect Editor in Inkscape

#### 16.Special effects on text

**Foss :** Inkscape - English

**Outline:** - Special effects on text in Inkscape - Reflected text in Inkscape - Labeled text - Change the text case in Inkscape

#### 17.Trace bitmaps in Inkscape

**Foss :** Inkscape - English

**Outline:** - Inkscape - Difference between raster and vector image - Various raster and vector formats - Convert raster image to vector

#### 18.Warli art for Textile design

**Foss :** Inkscape - English

**Outline:** - Creating a simple Warli art in Inkscape - Repeat patterns using cloning - Application of the Warli art in Textile design

#### 19.Mango pattern for Textile design

**Foss :** Inkscape - English

**Outline:** - Mango pattern in Inkscape for Textile design - Repeat patterns using cloning - Draw using Pattern along Path



**KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
ACADEMIC YEAR 2022-2023**

Name of the course : Inkscape (IT Bombay Spoken Tutorial)  
Duration of the course : 30 Hrs  
Start date : 01.04.2023  
End date : 08.04.2023  
Class : III B.Sc. CS A, B, C

**List of students enrolled**

| S. No. | Reg No.   | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 1      | 2022K0360 | AKSHAYA M           | Akshaya M.               |
| 2      | 2022K0361 | ANBUSILI C          | Anbusili C.              |
| 3      | 2022K0362 | APARNA S            | Aparna S.                |
| 4      | 2022K0363 | ARUN PRASATH S      | Arun Prasath S.          |
| 5      | 2022K0364 | ASWIN R             | Aswin R.                 |
| 6      | 2022K0365 | CHANDRU V           | Chandru V.               |
| 7      | 2022K0366 | DANUSH P            | Danush P.                |
| 8      | 2022K0367 | DHARANI D           | Dharani D.               |
| 9      | 2022K0368 | DHIVYA M            | Dhivya M.                |
| 10     | 2022K0369 | DINESH KUMAR M      | Dinesh Kumar M.          |
| 11     | 2022K0370 | DINESH S            | Dinesh S.                |
| 12     | 2022K0371 | ESTHER MERLIN A     | Esther Merlin A.         |
| 13     | 2022K0372 | GAYATHRI S          | Gayathri S.              |
| 14     | 2022K0373 | GHETANJALI M        | Ghetanjali M.            |
| 15     | 2022K0374 | GUNASEELAN R        | Gunaseelan R.            |
| 16     | 2022K0375 | HARI PRASAD C K     | Hari Prasad C K.         |
| 17     | 2022K0376 | HARIHARAN J         | Harihara J.              |
| 18     | 2022K0377 | JANSI RANI G        | Jansi Rani G.            |
| 19     | 2022K0378 | JENIFER T           | Jenifer T.               |
| 20     | 2022K0379 | KALAISELVAN R       | Kalaiselvan R.           |
| 21     | 2022K0380 | KARTHI P            | Karthi P.                |
| 22     | 2022K0381 | KAVIBHARATH J       | Kavibharath J.           |
| 23     | 2022K0382 | KAVIYASHREE I       | Kaviyashree I.           |
| 24     | 2022K0383 | KEERTHANA S         | Keerthana S.             |
| 25     | 2022K0384 | KISHORE R           | Kishore R.               |
| 26     | 2022K0385 | LAKSHMANAN V        | Lakshmanan V.            |
| 27     | 2022K0386 | LITHISH B           | Lithish B.               |
| 28     | 2022K0387 | MANIGANDAN K        | Manigandan K.            |
| 29     | 2022K0388 | MAYAKANNAN A        | Mayakannan A.            |
| 30     | 2022K0389 | MONISHA A           | Monisha A.               |
| 31     | 2022K0390 | NADANESH K K        | Nadanesh K K.            |
| 32     | 2022K0391 | NAVEEN KUMAR R      | Naveen Kumar R.          |
| 33     | 2022K0392 | NAVUKARASU R.B      | Navukarasu R.B.          |
| 34     | 2022K0393 | NISHANTH S          | Nishanth S.              |
| 35     | 2022K0395 | PRADHIKSHA N        | Pradhiiksha N.           |
| 36     | 2022K0396 | PRATHEEMA V         | Pratheema V.             |
| 37     | 2022K0397 | PREETHI B           | Preethi B.               |
| 38     | 2022K0398 | PRIYANKA D          | Priyanka D.              |
| 39     | 2022K0399 | RACHANA PRIYA V     | Rachana Priya V.         |
| 40     | 2022K0400 | RITHIKA R           | Rithika R.               |

| S. No. | Reg No.   | Name of the Student  | Signature of the Student |
|--------|-----------|----------------------|--------------------------|
| 41     | 2022K0401 | RUBHASHREE P         | Rubll                    |
| 42     | 2022K0402 | SAI ESVAR P          | Sai esvar P              |
| 43     | 2022K0403 | SAMUEL V             | Samuel V                 |
| 44     | 2022K0404 | SANJAI KUMAR S       | Sanjai                   |
| 45     | 2022K0405 | SANMITHA G           | G. Sanmita               |
| 46     | 2022K0406 | SASHANTH K           | Sashanth                 |
| 47     | 2022K0407 | SHAFEEQ H            | Shafeeq                  |
| 48     | 2022K0408 | SHYAM KARTHIK M      | Shyam                    |
| 49     | 2022K0409 | SNEKA A              | Sneka A                  |
| 50     | 2022K0410 | SOWMIYA S            | Sowmiya                  |
| 51     | 2022K0411 | SRIJITH R            | P. Srijith               |
| 52     | 2022K0412 | SWATHI S             | S. Swathi                |
| 53     | 2022K0413 | SYED KASINA P        | P. Syed Kasina           |
| 54     | 2022K0414 | THARANI N            | Tharani N                |
| 55     | 2022K0415 | VIGNESH RAJ S        | Vignesh                  |
| 56     | 2022K0416 | VIJAYENDRAN P        | Vijay                    |
| 57     | 2022K0417 | VINAY R              | Vinay                    |
| 58     | 2022K0418 | YOKESH B             | Y. w.                    |
| 59     | 2022K0419 | YUVASAKTHI S         | Y. w.                    |
| 60     | 2022K0420 | ABHISHEK J.P         | Abhishek                 |
| 61     | 2022K0421 | AMAR JEEVAN.J        | Amar Jeevan              |
| 62     | 2022K0422 | ANJANA S             | Anjana                   |
| 63     | 2022K0423 | ARASOLI E            | Arasoli                  |
| 64     | 2022K0424 | ASHBAL JENRAJ.J.J    | Ashbal                   |
| 65     | 2022K0425 | BALAMURUGAN A        | B. Balamurugan           |
| 66     | 2022K0426 | DARSHAN S            | Darshan                  |
| 67     | 2022K0427 | DHARANI P            | Dharani P                |
| 68     | 2022K0428 | DINESH A             | A. Dinesh                |
| 69     | 2022K0429 | DINESH T             | Dinesh                   |
| 70     | 2022K0430 | ELAKKIYA S           | S. Elakkiya              |
| 71     | 2022K0431 | EVANGELINE SUMILDA M | Evangeline               |
| 72     | 2022K0432 | GODWIN ANISH A       | Godwin Anish             |
| 73     | 2022K0433 | GUNASEKAR D          | Gunasekar D              |
| 74     | 2022K0434 | HEMA P               | Hema P                   |
| 75     | 2022K0435 | JEFFREY C            | Jeffrey                  |
| 76     | 2022K0436 | JERRY C              | Jerry                    |
| 77     | 2022K0437 | KANAGADHARSHINI A    | Kanaga                   |
| 78     | 2022K0438 | KARTHIKEYAN V        | V. Karthikeyan           |
| 79     | 2022K0439 | KAVITHA E            | Kavitha                  |
| 80     | 2022K0440 | KAVYA S              | K. Kavya                 |
| 81     | 2022K0441 | KEERTHANA.S          | Keerthana                |
| 82     | 2022K0442 | KOUSIC S             | Kousic                   |
| 83     | 2022K0443 | LAKSHMI PRABHA G.A   | G.A. Lakshmi Prabha      |
| 84     | 2022K0444 | LAVANYA K            | K. Lavanya               |
| 85     | 2022K0445 | MANOJ M              | Manoj                    |
| 86     | 2022K0446 | MITHUN R.J           | Mithun                   |
| 87     | 2022K0447 | MOULIKA V            | Moulika                  |
| 88     | 2022K0448 | NAGARJUN D           | Nagarjun                 |
| 89     | 2022K0449 | NAVEEN KUMAR C       | Naveen Kumar             |
| 90     | 2022K0450 | NIKHIL KUMAR J       | Nikhil Kumar             |
| 91     | 2022K0451 | PARTHIBAN S          | Parthiban                |

| S. No. | Reg No.   | Name of the Student | Signature of the Student |
|--------|-----------|---------------------|--------------------------|
| 92     | 2022K0452 | POORNIMA R          | Poornima                 |
| 93     | 2022K0453 | PRADHUMUNAKUMAR R   | Pradhumunakar            |
| 94     | 2022K0454 | PRAVEEN C.R         | Praveen                  |
| 95     | 2022K0455 | PREETHI P           | Preethi                  |
| 96     | 2022K0456 | PRIYADHARSHINI S    | Priyadharshini           |
| 97     | 2022K0457 | PRIYANKA A          | Priyanka                 |
| 98     | 2022K0458 | RAJESHWARI P        | Rajeshwari               |
| 99     | 2022K0459 | SABARINATHAN M      | Sabar Nathan             |
| 100    | 2022K0460 | SAIDEEP R           | Saideep                  |
| 101    | 2022K0461 | SANDHYA S           | Sandhya                  |
| 102    | 2022K0462 | SANJANA R.P         | Sanjana                  |
| 103    | 2022K0463 | SANTHOSH B          | Santhosh                 |
| 104    | 2022K0464 | SATHIYANAND N.S     | N.S. Sathyanand          |
| 105    | 2022K0465 | SATHYAJOTHI S       | Sathyajothi              |
| 106    | 2022K0466 | SHEIK KAREEM S.S    | Sheik Kareem             |
| 107    | 2022K0467 | SNEHA R             | Sneha                    |
| 108    | 2022K0468 | SOWMIYA V           | Sowmiya                  |
| 109    | 2022K0469 | SRILEKHA N          | Srilekha                 |
| 110    | 2022K0470 | SRIVARSHINI M       | Srivarshini              |
| 111    | 2022K0471 | SUNIL KUMAR J       | Sunil Kumar              |
| 112    | 2022K0472 | SWEATHA P           | Sweatha                  |
| 113    | 2022K0473 | SYED ZUBAIR M       | Syed Zubair              |
| 114    | 2022K0474 | UDHAYAKUMAR K.K     | Udhaya Kumar K.K         |
| 115    | 2022K0475 | VAISHNAVI S         | Vaishnavi                |
| 116    | 2022K0476 | VENKATESH A         | Venkatesh                |
| 117    | 2022K0477 | VIGNESHWARAN S      | Vigneshwaran             |
| 118    | 2022K0478 | VINAYA S            | Vinaya                   |
| 119    | 2022K0479 | YUREKA E            | Yureka                   |
| 120    | 2022K0480 | AISHWARYA R         | Aishwarya                |
| 121    | 2022K0481 | AMIRTHAVARSHINI S   | Amirthavarshini          |
| 122    | 2022K0482 | ANNE CARMEL R       | Anne Carmel              |
| 123    | 2022K0483 | ARIVALAGAN R        | Arivalagan               |
| 124    | 2022K0484 | ASHWINI .R          | Ashwini                  |
| 125    | 2022K0485 | BHARATHWAJ S        | Bharathwaj               |
| 126    | 2022K0486 | DHANABAL P          | Dhanabal                 |
| 127    | 2022K0487 | DILIP KUMAR V       | Dilip Kumar              |
| 128    | 2022K0488 | DINESH G            | Dinesh                   |
| 129    | 2022K0489 | DINISH M            | Dinish                   |
| 130    | 2022K0490 | ELANGO P            | Elango                   |
| 131    | 2022K0491 | GOWTHAMI S          | Gowthami                 |
| 132    | 2022K0492 | INIKASRI N R        | Inikasri                 |
| 133    | 2022K0493 | JEEVA. K            | Jeeva                    |
| 134    | 2022K0494 | JENIFER GRACY M     | Jenifer Gracy            |
| 135    | 2022K0495 | JOSHWA DANIEL.K     | Joshwa Daniel            |
| 136    | 2022K0496 | KALAIKUMAR M        | Kalaikumar               |
| 137    | 2022K0497 | KARAN BALAJI K      | Karan Balaji             |
| 138    | 2022K0498 | KARUSVARTH N        | Karusvarth               |
| 139    | 2022K0499 | KAYALVIZHI N        | Kayalvizhi               |
| 140    | 2022K0500 | KISHOR PRASANTH M   | Kishor Prasanth          |
| 141    | 2022K0501 | KRISHNA VENI A      | Krishna Veni             |
| 142    | 2022K0502 | LITHICK M           | Lithick                  |

| S. No. | Reg No.   | Name of the Student     | Signature of the Student |
|--------|-----------|-------------------------|--------------------------|
| 143    | 2022K0503 | LOKESH S                | Lokesh S                 |
| 144    | 2022K0505 | MADHUMITHA D            | Madhumitha D             |
| 145    | 2022K0504 | MADHUSHREE B            | Madhumitha B             |
| 146    | 2022K0506 | MAHALAKSHMI V           | V. Mahalakshmi           |
| 147    | 2022K0507 | MANORANJITH S           | Manoranjan S             |
| 148    | 2022K0508 | MOHAMMED KATHIR SHEIK M | M. Kathir                |
| 149    | 2022K0511 | NAVIN KANTH S           | Navin S                  |
| 150    | 2022K0512 | NIRANJENA DEVIM         | N. Anjana Devi           |
| 151    | 2022K0513 | PAVITHRA R              | P. Pavithra              |
| 152    | 2022K0514 | POOJA S                 | Pooja S                  |
| 153    | 2022K0515 | POORNIMA V              | P. Poornima              |
| 154    | 2022K0516 | PRASANNA P S            | P. Prasan                |
| 155    | 2022K0517 | PRAVEENA M              | P. Praveena              |
| 156    | 2022K0518 | PRIYANGA R              | P. Priyanga              |
| 157    | 2022K0519 | RAAGGHUL S              | R. Raaghul               |
| 158    | 2022K0520 | RAMESH J                | R. Ramesh                |
| 159    | 2022K0521 | ROHITH G                | R. Rohith                |
| 160    | 2022K0522 | SACHITHANANTHAN S       | S. Sachithanathan        |
| 161    | 2022K0523 | SAKTHIAISWARYA M        | S. Sakthiaishwarya       |
| 162    | 2022K0524 | SANGEETH CHITHRAN.C     | S. Sangeetha             |
| 163    | 2022K0525 | SANJAY KRISHNAN S       | S. Sanjay                |
| 164    | 2022K0526 | SATHISH S               | S. Sathish               |
| 165    | 2022K0527 | SHOBAPRIYANKA G         | S. Shobapriyanka         |
| 166    | 2022K0529 | SNEHA V                 | S. Sneha                 |
| 167    | 2022K0530 | SWARNAMUGI G.S          | S. Swarnamugi            |
| 168    | 2022K0531 | SWEDHA J.R              | S. Swedha                |
| 169    | 2022K0532 | TANYA GIFTY JERALD      | T. Gifty                 |
| 170    | 2022K0534 | UMAYAL P                | U. Umayal                |
| 171    | 2022K0535 | VIDHYA.K                | V. Vidhya                |
| 172    | 2022K0536 | VIJAYACHANDRIKA V       | V. Vijayachandrika       |
| 173    | 2022K0537 | VISHNU PRIYA R          | V. Vishnu Priya          |
| 174    | 2022K0538 | YUVANSHANKAR G          | Y. Yuvan Shankar         |
| 175    | 2022K0533 | THARUN R                | T. Tharun                |
| 176    | 2022K6503 | RAMYA K                 | R. Ramya                 |



**KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
ACADEMIC YEAR 2022-2023**

Name of the course : Inkscape (IT Bombay Spoken Tutorial)  
 Duration of the course : 30 Hrs  
 Start date : 01.04.2023  
 End date : 08.04.2023  
 Class : III B.Sc. CS A, B, C

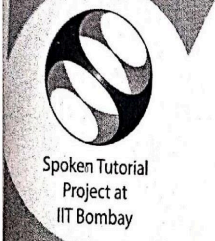
**Attendance**

| S. No. | Reg. No.  | Name of the Student | 01.04.2023 | 03.04.2023 | 05.04.2023 | 06.04.2023 | 08.04.2023 |
|--------|-----------|---------------------|------------|------------|------------|------------|------------|
| 1      | 2022K0360 | AKSHAYA M           | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 2      | 2022K0361 | ANBUSILI C          | Ash M      | Ash M      | Ash M      | ABSENT     | Ash M      |
| 3      | 2022K0362 | APARNA S            | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 4      | 2022K0363 | ARUN PRASATH S      | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 5      | 2022K0364 | ASWIN R             | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 6      | 2022K0365 | CHANDRU V           | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 7      | 2022K0366 | DANUSH P            | Ash M      | Ash M      | ABSENT     | ABSENT     | Ash M      |
| 8      | 2022K0367 | DHARANI D           | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 9      | 2022K0368 | DHIVYA M            | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 10     | 2022K0369 | DINESH KUMAR M      | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 11     | 2022K0370 | DINESH S            | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 12     | 2022K0371 | ESTHER MERLIN A     | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 13     | 2022K0372 | GAYATHRI S          | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 14     | 2022K0373 | GHEANJALI M         | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 15     | 2022K0374 | GUNASEELAN R        | Ash M      | Ash M      | ABSENT     | ABSENT     | Ash M      |
| 16     | 2022K0375 | HARI PRASAD C K     | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 17     | 2022K0376 | HARIHARAN J         | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 18     | 2022K0377 | JANSI RANI G        | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 19     | 2022K0378 | JENIFER T           | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 20     | 2022K0379 | KALAISELVAN R       | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 21     | 2022K0380 | KARTHI P            | Ash M      | Ash M      | ABSENT     | ABSENT     | Ash M      |
| 22     | 2022K0381 | KAVIBHARATH J       | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 23     | 2022K0382 | KAVIYASHREE I       | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 24     | 2022K0383 | KEERTHANA S         | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 25     | 2022K0384 | KISHORE R           | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 26     | 2022K0385 | LAKSHMANAN V        | Ash M      | Ash M      | Ash M      | ABSENT     | Ash M      |
| 27     | 2022K0386 | LITHISH B           | Ash M      | Ash M      | Ash M      | ABSENT     | Ash M      |
| 28     | 2022K0387 | MANIGANDAN K        | Ash M      | Ash M      | ABSENT     | ABSENT     | Ash M      |
| 29     | 2022K0388 | MAYAKANNAN A        | Ash M      | Ash M      | Ash M      | ABSENT     | Ash M      |
| 30     | 2022K0389 | MONISHA A           | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 31     | 2022K0390 | NADANESH K K        | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 32     | 2022K0391 | NAVEEN KUMAR R      | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 33     | 2022K0392 | NAVUKARASU R.B      | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 34     | 2022K0393 | NISHANTH S          | Ash M      | Ash M      | Ash M      | ABSENT     | Ash M      |
| 35     | 2022K0395 | PRADHIKSHA N        | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 36     | 2022K0396 | PRATHEEMA V         | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 37     | 2022K0397 | PREETHI B           | Ash M      | Ash M      | Ash M      | ABSENT     | Ash M      |
| 38     | 2022K0398 | PRIYANKA D          | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 39     | 2022K0399 | RACHANA PRIYA V     | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 40     | 2022K0400 | RITHIKA R           | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 41     | 2022K0401 | RUBHASHREE P        | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 42     | 2022K0402 | SAI ESVAR P         | Ash M      | Ash M      | Ash M      | Ash M      | Ash M      |
| 43     | 2022K0403 | SAMUEL V            | Ash M      | Ash M      | ABSENT     | ABSENT     | Ash M      |

| S. No. | Reg. No.  | Name of the Student  | 01.04.2023    | 03.04.2023    | 05.04.2023    | 06.04.2023    | 08.04.2023    |
|--------|-----------|----------------------|---------------|---------------|---------------|---------------|---------------|
| 44     | 2022K0404 | SANJAI KUMAR S       | Sanjai        | Sanjai        | Sanjai        | Sanjai        | Sanjai        |
| 45     | 2022K0405 | SANMITHA G           | Sanmitha      | Sanmitha      | Sanmitha      | ABSENT        | Sanmitha      |
| 46     | 2022K0406 | SASHANTH K           | Sashant       | Sashant       | Sashant       | Sashant       | Sashant       |
| 47     | 2022K0407 | SHAFEEQ H            | Shafiq        | Shafiq        | Shafiq        | Shafiq        | Shafiq        |
| 48     | 2022K0408 | SHYAM KARTHIK M      | Shyam         | Shyam         | Shyam         | ABSENT        | Shyam         |
| 49     | 2022K0409 | SNEKA A              | Sneka         | Sneka         | Sneka         | ABSENT        | Sneka         |
| 50     | 2022K0410 | SOWMIYA S            | Sowmya        | Sowmya        | Sowmya        | Sowmya        | Sowmya        |
| 51     | 2022K0411 | SRIJITH R            | Srijith       | Srijith       | Srijith       | Srijith       | Srijith       |
| 52     | 2022K0412 | SWATHI S             | Swathi        | Swathi        | Swathi        | Swathi        | Swathi        |
| 53     | 2022K0413 | SYED KASINA P        | Syed Kasim    | Syed Kasim    | Syed Kasim    | Syed Kasim    | Syed Kasim    |
| 54     | 2022K0414 | THARANI N            | Tharani       | Tharani       | Tharani       | Tharani       | Tharani       |
| 55     | 2022K0415 | VIGNESH RAJ S        | Vignesh       | Vignesh       | Vignesh       | Vignesh       | Vignesh       |
| 56     | 2022K0416 | VIJAYENDRAN P        | Vijay         | Vijay         | Vijay         | Vijay         | Vijay         |
| 57     | 2022K0417 | VINAY R              | Vinay         | Vinay         | Vinay         | ABSENT        | Vinay         |
| 58     | 2022K0418 | YOKESH B             | Yokesh        | Yokesh        | Yokesh        | Yokesh        | Yokesh        |
| 59     | 2022K0419 | YUVASAKTHI S         | Yuvakshi      | Yuvakshi      | Yuvakshi      | Yuvakshi      | Yuvakshi      |
| 60     | 2022K0420 | ABHISHEK J.P         | Abhishek      | Abhishek      | ABSENT        | ABSENT        | Abhishek      |
| 61     | 2022K0421 | AMAR JEEVAN J        | Amar          | Amar          | Amar          | ABSENT        | Amar          |
| 62     | 2022K0422 | ANJANA S             | Anjana        | Anjana        | Anjana        | ABSENT        | Anjana        |
| 63     | 2022K0423 | ARASOLI E            | Arasoli       | Arasoli       | ABSENT        | ABSENT        | ABSENT        |
| 64     | 2022K0424 | ASHBAL JENRAJ.J.J    | Ashbal        | Ashbal        | Ashbal        | ABSENT        | ABSENT        |
| 65     | 2022K0425 | BALAMURUGAN A        | Bala          | Bala          | Bala          | ABSENT        | ABSENT        |
| 66     | 2022K0426 | DARSHAN S            | Darshan       | Darshan       | Darshan       | Darshan       | Darshan       |
| 67     | 2022K0427 | DHARANI P            | Dharani       | Dharani       | Dharani       | Dharani       | Dharani       |
| 68     | 2022K0428 | DINESH A             | Dinesh        | Dinesh        | Dinesh        | ABSENT        | Dinesh        |
| 69     | 2022K0429 | DINESH T             | Dinesh        | Dinesh        | Dinesh        | Dinesh        | ABSENT        |
| 70     | 2022K0430 | ELAKKIYA S           | Elakkiya      | Elakkiya      | Elakkiya      | Elakkiya      | Elakkiya      |
| 71     | 2022K0431 | EVANGELINE SUMILDA M | Evangelin     | Evangelin     | ABSENT        | ABSENT        | Evangelin     |
| 72     | 2022K0432 | GODWIN ANISH A       | Godwin        | Godwin        | Godwin        | Godwin        | Godwin        |
| 73     | 2022K0433 | GUNASEKAR D          | Gunasekar     | Gunasekar     | ABSENT        | ABSENT        | Gunasekar     |
| 74     | 2022K0434 | HEMA P               | Hema          | Hema          | Hema          | ABSENT        | Hema          |
| 75     | 2022K0435 | JEFFREY C            | Jeffrey       | Jeffrey       | Jeffrey       | ABSENT        | Jeffrey       |
| 76     | 2022K0436 | JERRY C              | Jerry         | Jerry         | Jerry         | ABSENT        | Jerry         |
| 77     | 2022K0437 | KANAGADHARSHINI A    | Kanaga        | Kanaga        | Kanaga        | Kanaga        | Kanaga        |
| 78     | 2022K0438 | KARTHIKEYAN V        | V.Karthikeyan | V.Karthikeyan | V.Karthikeyan | V.Karthikeyan | V.Karthikeyan |
| 79     | 2022K0439 | KAVITHA E            | Kavi          | Kavi          | Kavi          | Kavi          | Kavi          |
| 80     | 2022K0440 | KAVYA S              | Kavya         | Kavya         | Kavya         | Kavya         | Kavya         |
| 81     | 2022K0441 | KEERTHANA S          | Keerthana     | Keerthana     | Keerthana     | Keerthana     | ABSENT        |
| 82     | 2022K0442 | KOUSIC S             | Kousic        | Kousic        | Kousic        | Kousic        | Kousic        |
| 83     | 2022K0443 | LAKSHMI PRABHA G.A   | Lakshmi       | Lakshmi       | Lakshmi       | ABSENT        | ABSENT        |
| 84     | 2022K0444 | LAVANYA K            | Lavanya       | Lavanya       | Lavanya       | Lavanya       | Lavanya       |
| 85     | 2022K0445 | MANOJ M              | Manoj         | Manoj         | ABSENT        | ABSENT        | ABSENT        |
| 86     | 2022K0446 | MITHUN R.I           | Mithun        | Mithun        | ABSENT        | ABSENT        | ABSENT        |
| 87     | 2022K0447 | MOULIKA V            | Moulika       | Moulika       | ABSENT        | ABSENT        | ABSENT        |
| 88     | 2022K0448 | NAGARJUN D           | Nagarjun      | Nagarjun      | ABSENT        | ABSENT        | Nagarjun      |
| 89     | 2022K0449 | NAVEEN KUMAR C       | Naveen        | Naveen        | ABSENT        | ABSENT        | ABSENT        |
| 90     | 2022K0450 | NIKHIL KUMAR J       | Nikhil        | Nikhil        | Nikhil        | Nikhil        | Nikhil        |
| 91     | 2022K0451 | PARTHIBAN S          | Parthiban     | Parthiban     | Parthiban     | ABSENT        | Parthiban     |
| 92     | 2022K0452 | POORNIMA R           | Poornima      | Poornima      | ABSENT        | ABSENT        | Poornima      |
| 93     | 2022K0453 | PRADHUMUNAKUMAR R    | Pradhum       | Pradhum       | Pradhum       | ABSENT        | Pradhum       |
| 94     | 2022K0454 | PRAVEEN C.R          | Praveen       | Praveen       | Praveen       | Praveen       | Praveen       |
| 95     | 2022K0455 | PREETHI P            | Preethi       | Preethi       | ABSENT        | ABSENT        | Preethi       |
| 96     | 2022K0456 | PRIYADHARSHINI S     | Priya         | Priya         | Priya         | Priya         | Priya         |

| S. No. | Reg. No.  | Name of the Student     | 01.04.2023  | 03.04.2023  | 05.04.2023 | 06.04.2023  | 08.04.2023  |
|--------|-----------|-------------------------|-------------|-------------|------------|-------------|-------------|
| 97     | 2022K0457 | PRIYANKA A              | Pri         | Pri         | Pri        | Pri         | Pri         |
| 98     | 2022K0458 | RAJESHWARI P            | Ra          | Ra          | Ra         | Ra          | Ra          |
| 99     | 2022K0459 | SABARINATHAN M          | Sa          | Sa          | Sa         | Sa          | Sa          |
| 100    | 2022K0460 | SAIDEEP R               | Sa          | Sa          | Sa         | Sa          | Sa          |
| 101    | 2022K0461 | SANDHIYA S              | Sandhya     | Sandhya     | ABSENT     | Sandhya     | Sandhya     |
| 102    | 2022K0462 | SANJANA R.P             | Sa          | Sa          | Sa         | Sa          | Sa          |
| 103    | 2022K0463 | SANTHOSH B              | Sa          | Sa          | Sa         | Sa          | Sa          |
| 104    | 2022K0464 | SATHAYANAND N.S         | Sa          | Sa          | ABSENT     | Sa          | Sa          |
| 105    | 2022K0465 | SATHYAJOTHI S           | Sa          | Sa          | ABSENT     | Sa          | Sa          |
| 106    | 2022K0466 | SHEIK KAREEM S.S        | Sa          | Sa          | Sa         | Sa          | Sa          |
| 107    | 2022K0467 | SNEHA R                 | Sa          | Sa          | ABSENT     | Sa          | Sa          |
| 108    | 2022K0468 | SOWMIYA V               | Sa          | Sa          | Sa         | Sa          | Sa          |
| 109    | 2022K0469 | SRILEKHA N              | Sa          | Sa          | Sa         | Sa          | Sa          |
| 110    | 2022K0470 | SRIVARSHNI M            | Sa          | Sa          | ABSENT     | Sa          | Sa          |
| 111    | 2022K0471 | SUNIL KUMAR J           | Sa          | Sa          | ABSENT     | Sa          | Sa          |
| 112    | 2022K0472 | SWEATHA P               | Sa          | Sa          | Sa         | Sa          | Sa          |
| 113    | 2022K0473 | SYED ZUBAIR M           | Sa          | Sa          | Sa         | Sa          | Sa          |
| 114    | 2022K0474 | UDHAYAKUMAR K.K         | Sa          | Sa          | Sa         | Sa          | Sa          |
| 115    | 2022K0475 | VAISHNAVI S             | Va          | Va          | Va         | Va          | Va          |
| 116    | 2022K0476 | VENKATESH A             | Va          | Va          | Va         | Va          | Va          |
| 117    | 2022K0477 | VIGNESHWARAN S          | Va          | Va          | Va         | Va          | Va          |
| 118    | 2022K0478 | VINAYA S                | Va          | Va          | Va         | Va          | Va          |
| 119    | 2022K0479 | YUREKA E                | Yureka      | Yureka      | ABSENT     | Yureka      | Yureka      |
| 120    | 2022K0480 | AISHWARYA R             | Aishwarya   | Aishwarya   | ABSENT     | Aishwarya   | Aishwarya   |
| 121    | 2022K0481 | AMIRTHAVARSHINI S       | Amirtha     | Amirtha     | ABSENT     | Amirtha     | Amirtha     |
| 122    | 2022K0482 | ANNE CARMEL R           | Anne        | Anne        | ABSENT     | Anne        | Anne        |
| 123    | 2022K0483 | ARIVALAGAN R            | Arivalagan  | Arivalagan  | ABSENT     | Arivalagan  | Arivalagan  |
| 124    | 2022K0484 | ASHWINI .R              | Ashwini     | Ashwini     | ABSENT     | Ashwini     | Ashwini     |
| 125    | 2022K0485 | BHARATHWAJ S            | Bharath     | Bharath     | ABSENT     | Bharath     | Bharath     |
| 126    | 2022K0486 | DHANABAL P              | Dhanabal    | Dhanabal    | ABSENT     | Dhanabal    | Dhanabal    |
| 127    | 2022K0487 | DILIP KUMAR V           | Dilip       | Dilip       | ABSENT     | Dilip       | Dilip       |
| 128    | 2022K0488 | DINESH G                | Dinesh      | Dinesh      | ABSENT     | Dinesh      | Dinesh      |
| 129    | 2022K0489 | DINISH M                | Dinish      | Dinish      | ABSENT     | Dinish      | Dinish      |
| 130    | 2022K0490 | ELANGO P                | Elango      | Elango      | ABSENT     | Elango      | Elango      |
| 131    | 2022K0491 | GOWTHAMI S              | Gowthami    | Gowthami    | ABSENT     | Gowthami    | Gowthami    |
| 132    | 2022K0492 | INIKASRI N R            | Inika       | Inika       | ABSENT     | Inika       | Inika       |
| 133    | 2022K0493 | JEEVA. K                | Jeeva       | Jeeva       | ABSENT     | Jeeva       | Jeeva       |
| 134    | 2022K0494 | JENIFER GRACY M         | Jenifer     | Jenifer     | ABSENT     | Jenifer     | Jenifer     |
| 135    | 2022K0495 | JOSHWA DANIEL.K         | Joshwa      | Joshwa      | ABSENT     | Joshwa      | Joshwa      |
| 136    | 2022K0496 | KALAIKUMAR M            | Kalaikumar  | Kalaikumar  | ABSENT     | Kalaikumar  | Kalaikumar  |
| 137    | 2022K0497 | KARAN BALAJI K          | Karan       | Karan       | ABSENT     | Karan       | Karan       |
| 138    | 2022K0498 | KARUSVARTH N            | Karusvarth  | Karusvarth  | ABSENT     | Karusvarth  | Karusvarth  |
| 139    | 2022K0499 | KAYALVIZHI N            | Kayalvizhi  | Kayalvizhi  | ABSENT     | Kayalvizhi  | Kayalvizhi  |
| 140    | 2022K0500 | KISHOR PRASANTH M       | Kishor      | Kishor      | ABSENT     | Kishor      | Kishor      |
| 141    | 2022K0501 | KRISHNA VENI A          | Krishna     | Krishna     | ABSENT     | Krishna     | Krishna     |
| 142    | 2022K0502 | LITHICK M               | Lithick     | Lithick     | ABSENT     | Lithick     | Lithick     |
| 143    | 2022K0503 | LOKESH S                | Lokesh      | Lokesh      | ABSENT     | Lokesh      | Lokesh      |
| 144    | 2022K0505 | MADHUMITHA D            | Madhumitha  | Madhumitha  | ABSENT     | Madhumitha  | Madhumitha  |
| 145    | 2022K0504 | MADHUSHREE B            | Madhushree  | Madhushree  | ABSENT     | Madhushree  | Madhushree  |
| 146    | 2022K0506 | MAHALAKSHMI V           | Mahalakshmi | Mahalakshmi | ABSENT     | Mahalakshmi | Mahalakshmi |
| 147    | 2022K0507 | MANORANJITH S           | Manoranjith | Manoranjith | ABSENT     | Manoranjith | Manoranjith |
| 148    | 2022K0508 | MOHAMMED KATHIR SHEIK M | Mohammed    | Mohammed    | ABSENT     | Mohammed    | Mohammed    |
| 149    | 2022K0511 | NAVIN KANTH S           | Navin       | Navin       | ABSENT     | Navin       | Navin       |

| S. No.                       | Reg. No.  | Name of the Student | 01.04.2023 | 03.04.2023 | 05.04.2023 | 06.04.2023 | 08.04.2023 |
|------------------------------|-----------|---------------------|------------|------------|------------|------------|------------|
| 150                          | 2022K0512 | NIRANJANA DEVI M    | chirpa     | chirpa     | A BSENT    | chirpa     | A BSENT    |
| 151                          | 2022K0513 | PAVITHRA R          | paavithra  | paavithra  | A BSENT    | paavithra  | paavithra  |
| 152                          | 2022K0514 | POOJA S             | pooya      | pooya      | A BSENT    | A BSENT    | pooya      |
| 153                          | 2022K0515 | POORNIMA V          | poornima   | poornima   | poornima   | poornima   | poornima   |
| 154                          | 2022K0516 | PRASANNA P S        | P.P.S      | P.P.S      | A BSENT    | P.P.S      | A BSENT    |
| 155                          | 2022K0517 | PRAVEENA M          | praveena   | praveena   | A BSENT    | praveena   | A BSENT    |
| 156                          | 2022K0518 | PRIYANGA R          | priyanga   | priyanga   | priyanga   | priyanga   | priyanga   |
| 157                          | 2022K0519 | RAAGGHUL S          | raagghul   | raagghul   | raagghul   | raagghul   | A BSENT    |
| 158                          | 2022K0520 | RAMESH J            | R.J        | R.J        | A BSENT    | R.J        | R.J        |
| 159                          | 2022K0521 | ROHITH G            | rohith     | rohith     | rohith     | A BSENT    | rohith     |
| 160                          | 2022K0522 | SACHITHANANTHAN S   | sachin     | sachin     | sachin     | sachin     | sachin     |
| 161                          | 2022K0523 | SAKTHIAISWARYA M    | sakthi     | sakthi     | sakthi     | sakthi     | sakthi     |
| 162                          | 2022K0524 | SANGEETH CHITHRAN.C | sangeetha  | sangeetha  | sangeetha  | A BSENT    | sangeetha  |
| 163                          | 2022K0525 | SANJAY KRISHNAN S   | sanku      | sanku      | A BSENT    | sanku      | sanku      |
| 164                          | 2022K0526 | SATHISH S           | sathish    | sathish    | A BSENT    | sathish    | A BSENT    |
| 165                          | 2022K0527 | SHOBAPRIYANKA G     | shobha     | shobha     | A BSENT    | shobha     | shobha     |
| 166                          | 2022K0529 | SNEHA V             | sneha      | sneha      | sneha      | sneha      | sneha      |
| 167                          | 2022K0530 | SWARNAMUGI G.S      | swarna     | swarna     | A BSENT    | A BSENT    | swarna     |
| 168                          | 2022K0531 | SWEDHA J.R          | J.R        | J.R        | J.R        | J.R        | J.R        |
| 169                          | 2022K0532 | TANYA GIFTY JERALD  | tanya      | tanya      | A BSENT    | tanya      | tanya      |
| 170                          | 2022K0534 | UMAYAL P            | umayal     | umayal     | A BSENT    | umayal     | umayal     |
| 171                          | 2022K0535 | VIDHYA.K            | k.vidhya   | k.vidhya   | A BSENT    | A BSENT    | k.vidhya   |
| 172                          | 2022K0536 | VIJAYACHANDRIKA V   | vijay      | vijay      | A BSENT    | A BSENT    | vijay      |
| 173                          | 2022K0537 | VISHNU PRIYA R      | vishnu     | vishnu     | vishnu     | vishnu     | vishnu     |
| 174                          | 2022K0538 | YUVANSHANKAR G      | yuvan      | yuvan      | A BSENT    | yuvan      | A BSENT    |
| 175                          | 2022K0533 | THARUN R            | tharu      | tharu      | A BSENT    | tharu      | A BSENT    |
| 176                          | 2022K6503 | RAMYA K             | ramya      | ramya      | ramya      | ramya      | A BSENT    |
| No. of Students Present      |           |                     | 176        | 176        | 116        | 132        | 152        |
| No. of Students Absent       |           |                     | -          | -          | 60         | 44         | 24         |
| Signature of the coordinator |           |                     | B          | B          | B          | B          | B          |



## Certificate for the Completion of Inkscape Training

This is to certify that **AKSHAYA MURUGAN** has successfully completed **Inkscape** test organized at **KG College of Arts and Science** by **GOKILAVANI A** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**CHANDRA PRABHA C** from **KG College of Arts and Science** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 2    Score: 73.33%**

**April 25th 2023**

A handwritten signature in black ink, appearing to read "Kannan M Moudgalys".

**Prof. Kannan M Moudgalys**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

# AWS Fundamentals

## AWS Cloud Technical Essentials

Course code : 22AWS  
Start Date : 07-03-23

Duration : 30 hours  
End Date : 11-03-23

### AWS Overview and Security

Introduction to Week - AWS Global Infrastructure6mInteracting with AWS - Introduction to Exercise - Security and the AWS Shared Responsibility Model -Protect the AWS Root User - Introduction to AWS Identity and Access Management-Role Based Access in AWS5mIntroduction to Exercise -Demo AWS IAM-Hosting the Employee Directory Application on AWS.

### Compute & Networking

Introduction - Compute as a Service on AWS -Introduction to Amazon Elastic Compute Cloud - Amazon EC2 Instance Lifecycle4mIntroduction to Exercise -Demonstration: Launching the Employee Directory Application7mContainer Services on AWS-Introduction to Serverless-Serverless with AWS Fargate-Introduction to AWS Lambda7mChoose the Right Compute Service-Networking on AWS-Introduction to Amazon VPC-Amazon VPC Routing-Secure Your Network with Amazon VPC Security4mHybrid Connectivity with AWS3mIntroduction to Exercise -Demo Re-launching Employee Directory App.

### Storage & Databases on AWS

Introduction -Storage Types on AWS-Amazon EC2 Instance Storage and Amazon Elastic Block Store-Object Storage with Amazon S3-Choose the Right Storage Service-Introduction to Exercise - Demo Creating an Amazon S3 Bucket-Explore Databases on AWS-Amazon Relational Database Service4mPurpose Built Databases on AWS4mIntroduction to Amazon DynamoDB-Introduction to Exercise - Demo Creating an Amazon DynamoDB Table

### Monitoring & Optimization

Introduction-Monitoring on AWS3mIntroduction to Amazon CloudWatch5mOptimizing Solutions on AWS3mRoute Traffic with Amazon Elastic Load Balancing7mAmazon EC2 Auto Scaling-Introduction to Exercise -Demo Making Employee Directory Application2-Redesigning the Employee Directory

### AWS Fundamentals: Addressing Security Risk

Introduction to week1-Shared Responsibility Model-Compliance-Create an Account-Multiple Accounts10mIdentity and Access Services (Part 1)-Identity and Access Services (Part 2)-Directory Services

Introduction to week2-Network Isolation-Fort & Bee Hive-Network Isolation VPC-VPC Endpoints and Private Link-Detective Controls1mAuditing6mMonitoring CloudWatch and CloudWatch Logs-Monitoring Guard Duty and Security Hub-Demo of AWS Config-

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Introduction to Week 3 -Data Types8mEncryption in Transit-Encryption at Rest-Database Encryption-Amazon S3-EBS Encryption-Demo of Cross Account Access to S3

Introduction to Week 4-Protecting Compute Resources-Protecting the Endpoints-Managing Secrets-Demo of Secrets Manager-Well-Architected Tool-Class Wrap-up

### **AWS Fundamentals: Migrating to the Cloud**

Migration- Migrations Early Considerations- Migration Overview- Intro and Demo of AWS Prescriptive Guidance

Assessing-Migration Evaluator Deep Dive and Demo-Tools to Help-Migration Hub Deep Dive-Translating Into AWS Services Part -Translating Into AWS Services Part -Assessing Review-Additional Assessment Considerations

Mobilization-Migration Plan Considerations-What Needs to be Migrated-Application Discovery Service Demo-Another Way to Migrate-AWS Management and Governance-Getting Ready to Migrate-Mobilize Review

Migrate and Modernize-Migrating Application and Servers-Migrating Databases-Migrating Data Part - Migrating Data Part - Snow Demo4mMigrate and Modernize Review-Next Up-Course Review: Lessons Learned/Recap

### **AWS Fundamentals: Building Serverless Applications**

Welcome to AWS Fundamentals: Creating a Serverless Bot2mMeet the Instructors1mWhat are we Building?2mWhat do we mean by Serverless Computing?2mAmazon Lex8mAmazon Lex Walkthrough Part 112mAmazon Lex Walkthrough Part 210mExercise 1.1 Introduction2mCreating a Serverless Website with Amazon S32mCreating a Serverless Website with S3 Demo7m

Introduction to Week 21mIntroduction to Amazon CloudFront5mAmazon CloudFront Demo7mExercise 2.1 Introduction1mIntroduction to Amazon API Gateway and Demo6mExercise 2.2 Introduction to Amazon API Gateway2m

Introduction to Week 3-AWS Identity Access Management (IAM)-Introduction to Serverless Computing with AWS Lambda Part 1-Introduction to Serverless Computing with AWS Lambda Part -AWS Lambda Demo Part -AWS Lambda Demo Part -Exercise 3.1 Introduction-Introduction to Amazon DynamoDB - Introduction to Amazon DynamoDB Part

Introduction to Week 4-Extending Our App Part 11-Extending Our App Part 2-Adding a Channel

KG COLLEGE OF ARTS AND SCIENCE

Department of Information Technology

ACADEMIC YEAR 2022-2023

Name of the course : AWS Cloud Technical Essentials  
 Duration of the course : 30 hours  
 Start date : 07/03/2023  
 End date : 11/03/2023  
 Class : II B.Sc. IT 'A' & 'B'

List of students enrolled

| S.No. | Reg. Number | Name of the Student | Signature      |
|-------|-------------|---------------------|----------------|
| 1     | 2126J0067   | PRANESH MN          | M.N.P. Prane   |
| 2     | 2126J0068   | ABINAV V            | Abinav         |
| 3     | 2126J0069   | AISHWARYA B         | Aishwarya      |
| 4     | 2126J0070   | AKSHAYA C B         | Akshaya        |
| 5     | 2126J0071   | APARNA M            | Aparna         |
| 6     | 2126J0072   | ASWIN KUMAR S       | Aswin Kumar    |
| 7     | 2126J0073   | BALA ANANTHI A      | Bala Ananthi   |
| 8     | 2126J0074   | DHANAMUTHUKUMARAN A | Dhanamuthu     |
| 9     | 2126J0075   | DHANUSH R           | Dhanush        |
| 10    | 2126J0076   | DHARNEESH S         | Dharneesh      |
| 11    | 2126J0077   | DIWAKAR K           | Diwakar        |
| 12    | 2126J0078   | GOWRI SHANKAR T R   | Gowri Shankar  |
| 13    | 2126J0079   | HARIS B             | Haris          |
| 14    | 2126J0080   | HARSHINI K          | Harshini       |
| 15    | 2126J0081   | JANIKUMAR P         | Janikumar      |
| 16    | 2126J0082   | JEEVA M             | Jeeva          |
| 17    | 2126J0083   | KANAGARAJ S         | Kanagaraj      |
| 18    | 2126J0084   | KANISHKA S          | Kanishka       |
| 19    | 2126J0085   | KARMEGAKUMAR A      | Karmegakumar   |
| 20    | 2126J0086   | KATHIRVEL K         | Kathirvel      |
| 21    | 2126J0087   | KEERTHIKA C         | Keerthika      |
| 22    | 2126J0088   | MATHESWARAN L       | Matheswaran    |
| 23    | 2126J0089   | MADHUSHREEKUMAR     | Madhushree     |
| 24    | 2126J0090   | MOHITH A            | Mohith         |
| 25    | 2126J0091   | MONISHA C           | Monisha        |
| 26    | 2126J0092   | MOUNICA S M         | Mounica        |
| 27    | 2126J0093   | NAREEN PRAVEEN A M  | Nareen Praveen |
| 28    | 2126J0094   | NIRANJANA R         | Niranjana      |
| 29    | 2126J0095   | NIVIYA Y            | Niviya         |
| 30    | 2126J0096   | PRABU SIDHARTH R    | Prabu Sidharth |
| 31    | 2126J0097   | PRASANTH S          | Prasanth       |
| 32    | 2126J0098   | PRATHEESH N         | Pratheesh      |



|    |           |                   |                  |
|----|-----------|-------------------|------------------|
| 33 | 2126J0099 | PRIYANKA K        | Priyanka         |
| 34 | 2126J0100 | RAJESH R          | R. Raj           |
| 35 | 2126J0101 | RENUGA DEVI D     | Renuga           |
| 36 | 2126J0102 | RINDHIYA K        | Rindhiya         |
| 37 | 2126J0103 | RITHIYANAND K     | Rithiyana        |
| 38 | 2126J0104 | SABAREESWARAN S   | S. Sabareeswaran |
| 39 | 2126J0105 | SABHARI SRI K     | Sabhari          |
| 40 | 2126J0106 | SAM ALWIN V       | Sam Alwin        |
| 41 | 2126J0107 | SANJAI M          | Sanjai           |
| 42 | 2126J0108 | SANTHOSH P        | Santhosh         |
| 43 | 2126J0109 | SARANRAJ K        | Saranraj         |
| 44 | 2126J0110 | SASIDHARAN M      | Sasidharan       |
| 45 | 2126J0111 | SENTHIL R         | Senthil          |
| 46 | 2126J0112 | SETHU M           | Sethu            |
| 47 | 2126J0113 | SHAHID NAYAS N    | Shahid           |
| 48 | 2126J0114 | SHANMATHI SHREE L | Shanmathi        |
| 49 | 2126J0115 | SHIVANI B         | Shivani          |
| 50 | 2126J0116 | SOUBAGYAM S K     | Soubagyam        |
| 51 | 2126J0117 | SUBHASHREE D      | Subhashree       |
| 52 | 2126J0118 | SUDHARSANAN J     | Sudharsanan      |
| 53 | 2126J0119 | SURENDRAN R       | Surenran         |
| 54 | 2126J0120 | SWETHA M          | Swetha           |
| 55 | 2126J0121 | THARANITHARAN R   | Tharanitharan    |
| 56 | 2126J0122 | UMA MAHESWARI M   | Uma Maheswari    |
| 57 | 2126J0123 | VARSHITHA S       | Varshitha        |
| 58 | 2126J0124 | VIGNESHWARAN K    | Vigneshwaran     |
| 59 | 2126J0125 | YOGALAKSHMI R     | Yogalakshmi      |
| 60 | 2126J0126 | YUVASRI R         | Yuvasri          |
| 61 | 2126J0127 | ABINAYA S         | Abinaya          |
| 62 | 2126J0128 | ACHATHA T         | Achatha          |
| 63 | 2126J0129 | AISHVARYA K       | Aishvarya        |
| 64 | 2126J0130 | AJAYSELVAM R      | AjaySelvam       |
| 65 | 2126J0131 | AKILKUMAR K       | Akilkumar        |
| 66 | 2126J0132 | AKSHAYA S P       | Akshaya          |
| 67 | 2126J0133 | ASWAN J           | Aswan            |
| 68 | 2126J0134 | BAHAVATHI R       | Bhavathi         |
| 69 | 2126J0135 | BHARANISHREE M    | Bharanishree     |
| 70 | 2126J0136 | DHANUSHPRIYA K    | Dhanushpriya     |
| 71 | 2126J0137 | DHARSHANA P       | Dharshana        |
| 72 | 2126J0138 | DIVYADHARSHINI    | Divyadharsini    |
| 73 | 2126J0139 | ELAM BHARATHI S   | Elam Bharathi    |
| 74 | 2126J0140 | HARINI S P        | Harini           |
| 75 | 2126J0141 | HARISH B          | Harish           |
| 76 | 2126J0142 | HARSHINI P        | Harshini         |
| 77 | 2126J0143 | JEEVANANTHAM V    | Jeevanantham     |
| 78 | 2126J0144 | JANISHA GRACY     | Janisha Gracy    |

|     |           |                          |                   |
|-----|-----------|--------------------------|-------------------|
| 79  | 2126J0145 | KANISHKA S               | S. K. K.          |
| 80  | 2126J0146 | KATHALINKENISHA L        | Kathal L.         |
| 81  | 2126J0147 | KEERTHANA S              | S. K. K.          |
| 82  | 2126J0148 | KIRITIK RAAJ R           | K. R. R.          |
| 83  | 2126J0149 | KIRUBASHANKARI M         | M. Kirubashankari |
| 84  | 2126J0150 | KISHORE KANNA S          | S. K. S.          |
| 85  | 2126J0151 | MADIUMITHA G             | M. G.             |
| 86  | 2126J0152 | MANOJ KUMAR. B R         | M. B. R.          |
| 87  | 2126J0153 | MANOJ R                  | M. R.             |
| 88  | 2126J0154 | MENAKA M                 | M. M.             |
| 89  | 2126J0155 | MYTHILI S                | S. M.             |
| 90  | 2126J0156 | NAVEEN S                 | S. N.             |
| 91  | 2126J0157 | NITHISH KUMAR S S        | S. S.             |
| 92  | 2126J0158 | PARNIKA S                | S. P.             |
| 93  | 2126J0159 | PRAANESH C P             | P. C. P.          |
| 94  | 2126J0160 | PRANESH V                | P. V.             |
| 95  | 2126J0161 | PRASHANTH S              | P. S.             |
| 96  | 2126J0162 | PREETHI.M                | P. M.             |
| 97  | 2126J0163 | PRIYANKA. C              | P. C.             |
| 98  | 2126J0164 | RAKSHANA M               | P. M.             |
| 99  | 2126J0165 | RIAZKHAN.H               | P. H.             |
| 100 | 2126J0166 | SABARISH S               | S. S.             |
| 101 | 2126J0167 | SAHIL SALMAN. M          | S. M.             |
| 102 | 2126J0168 | SAMBRUTHA T H            | S. T. H.          |
| 103 | 2126J0169 | SANJAY.S                 | S. S.             |
| 104 | 2126J0170 | SATHISH S                | S. S.             |
| 105 | 2126J0171 | SHARULATHA R             | S. R.             |
| 106 | 2126J0172 | SONIA M                  | S. M.             |
| 107 | 2126J0173 | SOWMIYA.V                | S. V.             |
| 108 | 2126J0174 | SREEDHANYA DHAKSHADA B M | S. B. M.          |
| 109 | 2126J0175 | SRIKANTH M               | S. M.             |
| 110 | 2126J0176 | SRINITHI S               | S. S.             |
| 111 | 2126J0177 | SRIVISHNU                | S. V.             |
| 112 | 2126J0178 | SUBHAASHINI P            | S. P.             |
| 113 | 2126J0179 | SUKAVANAM. B             | S. B.             |
| 114 | 2126J0180 | SUSMITHA.M               | S. M.             |
| 115 | 2126J0181 | SWETHA K                 | S. K.             |
| 116 | 2126J0182 | THARUN DANIAL S          | S. S.             |
| 117 | 2126J0183 | VARSHAN PRABHAKAR D      | V. D.             |
| 118 | 2126J0184 | VIGNESH K                | V. K.             |
| 119 | 2126J0185 | VISHNU H                 | V. H.             |
| 120 | 2126J0186 | YOGAPRIYA V              | V. V.             |

KG COLLEGE OF ARTS AND SCIENCE

Department of Information Technology  
ACADEMIC YEAR 2022-23 -ATTENDANCE

Name of the course : AWS Cloud Technical Essentials  
Duration of the course : 30 hours  
Start date : 07/03/2023  
End date : 11/03/2023  
Class : II B.Sc. IT 'A' & 'B'

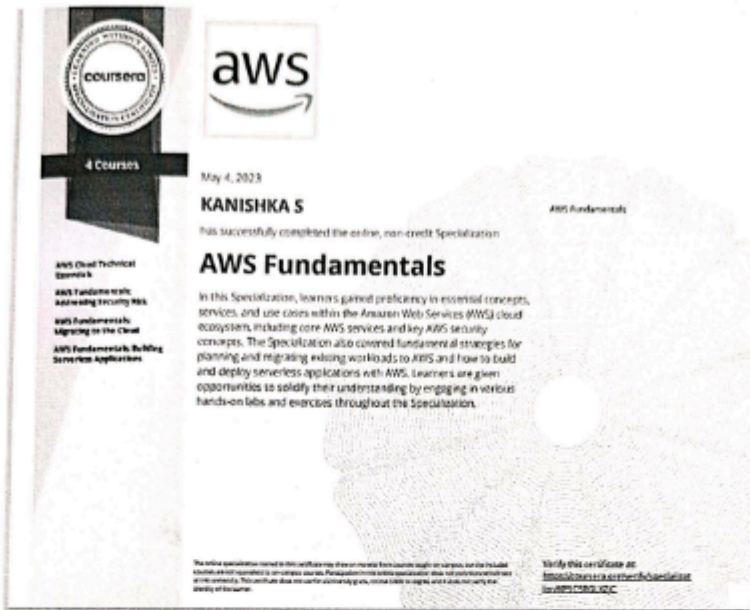
| S.No. | Reg. Number | Name of the Student | 07/03/2023 | 08/03/2023 | 09/03/2023 | 10/03/2023 | 11/03/2023 |
|-------|-------------|---------------------|------------|------------|------------|------------|------------|
| 1     | 2126J0067   | PRANESH MN          | A          | A          | A          | A          | A          |
| 2     | 2126J0068   | ABINAV V            | A          | A          | A          | A          | A          |
| 3     | 2126J0069   | AISHWARYA B         | A          | A          | A          | A          | A          |
| 4     | 2126J0070   | AKSHAYA C B         | A          | A          | A          | A          | A          |
| 5     | 2126J0071   | APARNA M            | A          | A          | A          | A          | A          |
| 6     | 2126J0072   | ASWIN KUMAR S       | A          | A          | A          | A          | A          |
| 7     | 2126J0073   | BALA ANANTHI A      | A          | A          | A          | A          | A          |
| 8     | 2126J0074   | DHANAMUTHUKUMARAN A | A          | A          | A          | A          | A          |
| 9     | 2126J0075   | DHANUSH R           | A          | A          | A          | A          | A          |
| 10    | 2126J0076   | DHARNEESH S         | A          | A          | A          | A          | A          |
| 11    | 2126J0077   | DIWAKAR K           | A          | A          | A          | A          | A          |
| 12    | 2126J0078   | GOWRI SHANKAR T R   | A          | A          | A          | A          | A          |
| 13    | 2126J0079   | HARIS B             | A          | A          | A          | A          | A          |
| 14    | 2126J0080   | HARSHINI K          | A          | A          | A          | A          | A          |
| 15    | 2126J0081   | JANIKUMAR P         | A          | A          | A          | A          | A          |
| 16    | 2126J0082   | JEEVA M             | A          | A          | A          | A          | A          |
| 17    | 2126J0083   | KANAGARAJ S         | A          | A          | A          | A          | A          |
| 18    | 2126J0084   | KANISHKA S          | A          | A          | A          | A          | A          |
| 19    | 2126J0085   | KARMEGAKUMAR A      | A          | A          | A          | A          | A          |
| 20    | 2126J0086   | KATHIRVEL K         | A          | A          | A          | A          | A          |
| 21    | 2126J0087   | KEERTHIKA C         | A          | A          | A          | A          | A          |
| 22    | 2126J0088   | MATHESWARAN L       | A          | A          | A          | A          | A          |
| 23    | 2126J0089   | MADHUSHREEKUMAR     | A          | A          | A          | A          | A          |

|    |           |                    |    |    |    |    |    |
|----|-----------|--------------------|----|----|----|----|----|
| 24 | 2126J0090 | MOHITH A           | Mf | Mf | Mf | Mf | Mf |
| 25 | 2126J0091 | MONISHA C          | Mn | Mn | Mn | Mn | A  |
| 26 | 2126J0092 | MOUNICA S M        | Mf | A  | Mf | Mf | A  |
| 27 | 2126J0093 | NAREEN PRAVEEN A M | Mf | Mf | A  | Mf | Mf |
| 28 | 2126J0094 | NIRANJANA R        | Mf | Mf | Mf | Mf | A  |
| 29 | 2126J0095 | NIVIYA Y           | Mf | Mf | Mf | Mf | A  |
| 30 | 2126J0096 | PRABU SIDHARTH R   | Mf | Mf | Mf | Mf | Mf |
| 31 | 2126J0097 | PRASANTH S         | Mf | Mf | Mf | A  | Mf |
| 32 | 2126J0098 | PRATHEESH N        | A  | Mf | Mf | Mf | Mf |
| 33 | 2126J0099 | PRIYANKA K         | Mf | Mf | Mf | Mf | A  |
| 34 | 2126J0100 | RAJESH R           | Mf | Mf | Mf | Mf | Mf |
| 35 | 2126J0101 | RENUGA DEVI D      | Mf | Mf | Mf | Mf | A  |
| 36 | 2126J0102 | RINDHIYA K         | Mf | Mf | Mf | A  | A  |
| 37 | 2126J0103 | RITHIYANAND K      | A  | A  | Mf | Mf | Mf |
| 38 | 2126J0104 | SABAREESWARAN S    | Mf | Mf | Mf | Mf | Mf |
| 39 | 2126J0105 | SABHARI SRI K      | Mf | Mf | Mf | Mf | A  |
| 40 | 2126J0106 | SAM ALWIN V        | Mf | Mf | A  | Mf | Mf |
| 41 | 2126J0107 | SANJAI M           | Mf | Mf | Mf | Mf | Mf |
| 42 | 2126J0108 | SANTHOSH P         | A  | Mf | A  | A  | Mf |
| 43 | 2126J0109 | SARANRAJ K         | Mf | A  | Mf | Mf | Mf |
| 44 | 2126J0110 | SASIDHARAN M       | A  | Mf | Mf | Mf | Mf |
| 45 | 2126J0111 | SENTHIL R          | A  | A  | Mf | A  | Mf |
| 46 | 2126J0112 | SETHU M            | A  | A  | A  | Mf | Mf |
| 47 | 2126J0113 | SHAHID NAYAS N     | A  | Mf | Mf | Mf | Mf |
| 48 | 2126J0114 | SHANMATHI SHREE L  | Mf | Mf | Mf | A  | A  |
| 49 | 2126J0115 | SHIVANI B          | Mf | Mf | Mf | Mf | Mf |
| 50 | 2126J0116 | SOUBAGYAM S K      | A  | Mf | Mf | Mf | Mf |
| 51 | 2126J0117 | SUBHASHREE D       | A  | A  | Mf | Mf | A  |
| 52 | 2126J0118 | SUDHARSANAN J      | A  | Mf | A  | A  | Mf |
| 53 | 2126J0119 | SURENDRAN R        | A  | Mf | Mf | Mf | Mf |
| 54 | 2126J0120 | SWETHA M           | Mf | A  | Mf | Mf | A  |
| 55 | 2126J0121 | THARANITHARAN R    | A  | Mf | A  | A  | Mf |
| 56 | 2126J0122 | UMA MAHESWARI M    | Mf | Mf | Mf | Mf | A  |
| 57 | 2126J0123 | VARSHITHA S        | A  | Mf | Mf | Mf | A  |
| 58 | 2126J0124 | VIGNESHWARAN K     | Mf | Mf | Mf | Mf | Mf |
| 59 | 2126J0125 | YOGALAKSHMI R      | Mf | Mf | Mf | Mf | Mf |

|    |           |                   |                 |                 |              |                 |         |
|----|-----------|-------------------|-----------------|-----------------|--------------|-----------------|---------|
| 60 | 2126J0126 | YUVASRI R         | Yuv             | Yuv             | Yuv          | Yuv             | A       |
| 61 | 2126J0127 | ABINAYA S         | Abinaya         | Abinaya         | A            | Abinaya         | Abinaya |
| 62 | 2126J0128 | ACHATHA.T         | Achatha         | Achatha         | A            | Achatha         | Achatha |
| 63 | 2126J0129 | AISHVARYA.K       | Aishvarya       | A               | Aishvarya    | Aishvarya       | A       |
| 64 | 2126J0130 | AJAYSELVAM R      | Ajay            | Ajay            | Ajay         | Ajay            | A       |
| 65 | 2126J0131 | AKILKUMAR K       | Akilkumar       | Akilkumar       | A            | Akilkumar       | A       |
| 66 | 2126J0132 | AKSHAYA S P       | Akshaya         | A               | A            | Akshaya         | A       |
| 67 | 2126J0133 | ASWAN J           | Aswan           | Aswan           | Aswan        | Aswan           | A       |
| 68 | 2126J0134 | BAHAVATHI R       | Bhavathi        | Bhavathi        | Bhavathi     | Bhavathi        | A       |
| 69 | 2126J0135 | BHARANISHREE M    | Bharanishree    | Bharanishree    | A            | Bharanishree    | A       |
| 70 | 2126J0136 | DHANUSHPRIYA K    | Dhanushpriya    | Dhanushpriya    | A            | Dhanushpriya    | A       |
| 71 | 2126J0137 | DHARSHANA P       | Dharshana       | Dharshana       | A            | Dharshana       | A       |
| 72 | 2126J0138 | DIVYADHARSHINI    | Divyadharsini   | Divyadharsini   | A            | Divyadharsini   | A       |
| 73 | 2126J0139 | ELAM BHARATHI S   | Elam Bharathi   | Elam Bharathi   | A            | Elam Bharathi   | A       |
| 74 | 2126J0140 | HARINI S P        | Harini          | Harini          | A            | Harini          | A       |
| 75 | 2126J0141 | HARISH B          | Harish          | Harish          | Harish       | Harish          | A       |
| 76 | 2126J0142 | HARSHINI P        | Harshini        | Harshini        | Harshini     | Harshini        | A       |
| 77 | 2126J0143 | JEEVANANTHAM V    | Jeevanantham    | Jeevanantham    | Jeevanantham | Jeevanantham    | A       |
| 78 | 2126J0144 | JANISHA GRACY     | Janisha         | Janisha         | A            | Janisha         | A       |
| 79 | 2126J0145 | KANISHKA S        | Kanishka        | Kanishka        | A            | Kanishka        | A       |
| 80 | 2126J0146 | KATHALINKENISHA L | Kathalinkenisha | Kathalinkenisha | A            | Kathalinkenisha | A       |
| 81 | 2126J0147 | KEERTHANA S       | Keerthana       | Keerthana       | A            | Keerthana       | A       |
| 82 | 2126J0148 | KIRITIK RAAJ R    | Kiritik         | Kiritik         | A            | Kiritik         | A       |
| 83 | 2126J0149 | KIRUBASHANKARI M  | Kirubashankari  | Kirubashankari  | A            | Kirubashankari  | A       |
| 84 | 2126J0150 | KISHORE KANNA S   | Kishore         | Kishore         | A            | Kishore         | A       |
| 85 | 2126J0151 | MADHUMITHA G      | Madhumitha      | Madhumitha      | Madhumitha   | Madhumitha      | A       |
| 86 | 2126J0152 | MANOJ KUMAR. B R  | Manoj           | Manoj           | Manoj        | Manoj           | A       |
| 87 | 2126J0153 | MANOJ R           | Manoj           | Manoj           | Manoj        | Manoj           | A       |
| 88 | 2126J0154 | MENAKA M          | Menaka          | Menaka          | Menaka       | Menaka          | A       |
| 89 | 2126J0155 | MYTHILI S         | Mythili         | Mythili         | A            | Mythili         | A       |
| 90 | 2126J0156 | NAVEEN S          | Naveen          | Naveen          | A            | Naveen          | A       |
| 91 | 2126J0157 | NITHISH KUMAR S S | Nithish         | Nithish         | A            | Nithish         | A       |
| 92 | 2126J0158 | PARNIKA S         | Parnika         | Parnika         | Parnika      | Parnika         | A       |
| 93 | 2126J0159 | PRAANESH C P      | Praanesh        | Praanesh        | A            | Praanesh        | A       |
| 94 | 2126J0160 | PRANESH V         | Pranesh         | Pranesh         | A            | Pranesh         | A       |
| 95 | 2126J0161 | PRASHANTH S       | Prashanth       | Prashanth       | Prashanth    | Prashanth       | A       |

|                              |           |                          |       |       |       |       |       |
|------------------------------|-----------|--------------------------|-------|-------|-------|-------|-------|
| 96                           | 2126J0162 | PREETHLM                 | Prize | Prize | Prize | A     | A     |
| 97                           | 2126J0163 | PRIYANKA. C              | Prize | A     | Prize | Prize | Prize |
| 98                           | 2126J0164 | RAKSHANA M               | Prize | A     | A     | A     | Prize |
| 99                           | 2126J0165 | RIAZKHAN.H               | A     | A     | Prize | A     | Prize |
| 100                          | 2126J0166 | ŞABARISH S               | Prize | A     | Prize | Prize | Prize |
| 101                          | 2126J0167 | SAHIL SALMAN. M          | Prize | Prize | Prize | Prize | Prize |
| 102                          | 2126J0168 | SAMBRUTHA T H            | Prize | A     | Prize | Prize | A     |
| 103                          | 2126J0169 | SANJAY.S                 | Prize | Prize | Prize | Prize | Prize |
| 104                          | 2126J0170 | SATHISH S                | Prize | Prize | A     | Prize | Prize |
| 105                          | 2126J0171 | SHARULATHA R             | Prize | Prize | Prize | Prize | A     |
| 106                          | 2126J0172 | SONIA M                  | Prize | Prize | Prize | Prize | A     |
| 107                          | 2126J0173 | SOWMIYA.V                | Prize | Prize | Prize | Prize | A     |
| 108                          | 2126J0174 | SREEDHANYA DHAKSHADA B M | Prize | Prize | Prize | A     | A     |
| 109                          | 2126J0175 | SRIKANTH M               | A     | A     | A     | A     | A     |
| 110                          | 2126J0176 | SRINITHI S               | A     | A     | Prize | A     | A     |
| 111                          | 2126J0177 | SRIVISHNU                | A     | Prize | A     | Prize | Prize |
| 112                          | 2126J0178 | SUBHAASHINI P            | Prize | A     | A     | Prize | Prize |
| 113                          | 2126J0179 | SUKAVANAM. B             | Prize | Prize | Prize | Prize | Prize |
| 114                          | 2126J0180 | SUSMITHA.M               | Prize | Prize | Prize | Prize | Prize |
| 115                          | 2126J0181 | SWETHA K                 | Prize | Prize | Prize | Prize | A     |
| 116                          | 2126J0182 | THARUN DANIAL S          | Prize | Prize | Prize | A     | Prize |
| 117                          | 2126J0183 | VARSHAN PRABHAKAR D      | Prize | Prize | Prize | Prize | Prize |
| 118                          | 2126J0184 | VIGNESH K                | Prize | Prize | Prize | A     | Prize |
| 119                          | 2126J0185 | VISHNU H                 | Prize | Prize | Prize | Prize | Prize |
| 120                          | 2126J0186 | YOGAPRIYA V              | A     | Prize | Prize | Prize | A     |
| No. of Students Present      |           |                          | 93    | 93    | 94    | 91    | 77    |
| No. of Students Absent       |           |                          | 85    | 25    | 24    | 27    | 41    |
| Signature of the Coordinator |           |                          | P     | P     | P     | P     | P     |

2126J0186  
 YOGAPRIYA V  
 2126J0185  
 VISHNU H  
 2126J0184  
 VIGNESH K  
 2126J0183  
 VARSHAN PRABHAKAR D  
 2126J0182  
 THARUN DANIAL S  
 2126J0181  
 SWETHA K  
 2126J0180  
 SUSMITHA.M  
 2126J0179  
 SUKAVANAM. B  
 2126J0178  
 SUBHAASHINI P  
 2126J0177  
 SRIVISHNU  
 2126J0176  
 SRINITHI S  
 2126J0175  
 SRIKANTH M  
 2126J0174  
 SREEDHANYA DHAKSHADA B M  
 2126J0173  
 SOWMIYA.V  
 2126J0172  
 SONIA M  
 2126J0171  
 SHARULATHA R  
 2126J0170  
 SATHISH S  
 2126J0169  
 SANJAY.S  
 2126J0168  
 SAMBRUTHA T H  
 2126J0167  
 SAHIL SALMAN. M  
 2126J0166  
 ŞABARISH S  
 2126J0165  
 RIAZKHAN.H  
 2126J0164  
 RAKSHANA M  
 2126J0163  
 PRIYANKA. C  
 2126J0162  
 PREETHLM



**4 Courses**

**AWS Cloud Technical Specialty**

**AWS Fundamentals: Automating Security with AWS Fundamentals: Migrating to the Cloud AWS Fundamentals: Building Serverless Applications**

**aws**

May 4, 2023

**KANISHKA S**

has successfully completed the online, non-credit Specialization

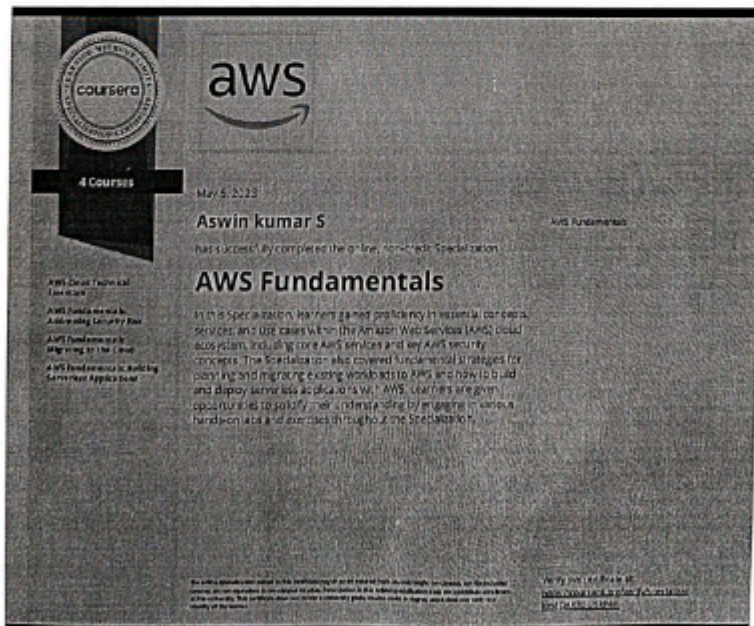
**AWS Fundamentals**

**AWS Fundamentals**

In this Specialization, learners gained proficiency in essential concepts, services, and use cases within the Amazon Web Services (AWS) cloud ecosystem, including core AWS services and key AWS security concepts. The Specialization also covered fundamental strategies for planning and migrating existing workloads to AWS and how to build and deploy serverless applications with AWS. Learners are given opportunities to solidify their understanding by engaging in various hands-on labs and exercises throughout the Specialization.

The online specialization earned in this certificate may differ from any specialization taught on campus. Our degree programs include additional content required to ensure our students' preparation for the workforce. This certificate does not constitute an endorsement, recommendation or approval by the state of any person or entity.

Verify this certificate at: <https://www.coursera.org/specializations/aws-fundamentals>



**4 Courses**

**AWS Cloud Technical Specialty**

**AWS Fundamentals: Automating Security with AWS Fundamentals: Migrating to the Cloud AWS Fundamentals: Building Serverless Applications**

**aws**

May 5, 2023

**Aswin kumar S**

has successfully completed the online, non-credit Specialization

**AWS Fundamentals**

**AWS Fundamentals**

In this Specialization, learners gained proficiency in essential concepts, services, and use cases within the Amazon Web Services (AWS) cloud ecosystem, including core AWS services and key AWS security concepts. The Specialization also covered fundamental strategies for planning and migrating existing workloads to AWS and how to build and deploy serverless applications with AWS. Learners are given opportunities to solidify their understanding by engaging in various hands-on labs and exercises throughout the Specialization.

The online specialization earned in this certificate may differ from any specialization taught on campus. Our degree programs include additional content required to ensure our students' preparation for the workforce. This certificate does not constitute an endorsement, recommendation or approval by the state of any person or entity.

Verify this certificate at: <https://www.coursera.org/specializations/aws-fundamentals>

## Developing AR/VR/MR/XR Apps with WebXR, Unity & Unreal

### Developing AR/VR/MR/XR Apps with WebXR, Unity & Unreal

**Course code**

**Duration : 30 hours**

**Start Date : 14/02/2023**

**End Date : 14/03/2023**

#### **XR Development Approaches**

This first module will cover three main approaches to XR development: WebXR, Unity, and Unreal. Each approach requires different development tools, programming languages, and technical skills. They also differ in the fidelity and quality that can be achieved and in how many devices and users can be reached with each. In addition to getting a fundamental overview of XR development platforms and tools, a main goal this week is to make the jump from 2D to 3D: many of our learners will be familiar with web and mobile development, but 3D development is quite different. In the honors track, I will guide you through the creation of your first 3D scene using WebXR, Unity, or Unreal. I will also provide first steps instructions in each of them, allowing you to analyze and compare before choosing your approach and tools.

#### **Developing VR Applications**

This second module will focus on the development of VR applications. We will learn what it takes to create a virtual reality, about menus and navigation techniques in VR, as well as object selection and manipulation. I'll share various examples that I have implemented using WebXR to illustrate the concepts. I will also cover approaches in Unity and Unreal. You will also see me give demos directly in VR to better understand how navigation and interactions work in VR. Many of the lessons are rooted in a VR design case study inspired by the Detroit Zoo, which my student Kara Dailey and I created specifically for this XR MOOC. In the honors track, I will guide you through the creation of your first VR scene using A-Frame, Unity, or Unreal. And, I will provide more hands-on lectures on how to create basic and immersive VR scenes with WebXR using A-Frame.



### **Developing AR Applications**

This third module will focus on the development of AR applications. We will learn about marker-based and marker-less approaches to augmenting the environment, about the design and role of markers for prototyping and deployment, and about the differences to marker-less AR. Again, I'll share various examples that I have implemented using WebXR to illustrate the concepts. I will also cover approaches in Unity and Unreal. We will also learn about the differences in design between hand-held and head-worn AR. Many of the lessons are rooted in an AR design case study bringing Kepler's Laws of Planetary Motion, which my student Shwetha Rajaram and I created in an independent study project. In the honors track, I will guide you through the creation of your first AR scene using A-Frame, Unity, or Unreal. And, I will provide more hands-on lectures on how to create marker-based and marker-less AR scenes with WebXR using A-Frame.

### **Special Topics in XR**

This fourth and final module will broaden the scope of this course by introducing you to advanced techniques and also research in XR. In terms of advanced techniques, we will learn about procedural generation, redirected walking, and custom controllers for VR. I will also cover 3D reconstruction, object recognition, and custom displays for AR. I will include examples from recent research. We will also go over important topics such as accessibility, collaboration, personalization of XR experiences. These topics are receiving increased attention in current research and will significantly shape the XR landscape in the next five to ten years. I will also give a lecture on XR research, where I'll use one of our recent research projects and present the many iterations through which it went based on user and system performance evaluations. I will also talk about good and bad research questions, which mostly has to do with scoping and how far you want to push the envelope. Finally, I will share my Making of the XR MOOC through which I hope to share some of the techniques I've employed in giving, recording, and sharing demos with AR/VR technologies. In the honors track, we will conclude our projects with a peer review of 3D, VR, or AR scenes.

**KG COLLEGE OF ARTS AND SCIENCE**

Department of Computer Technology

ACADEMIC YEAR 2022-23

Name of the course : Developing AR/VR/MR/XR Apps with WebXR,  
Unity & Unreal  
Duration of the course : 40 Hrs  
Start date : 14/02/2023  
End date : 14/03/2023  
Class : II B.Sc. CT A

**List of students enrolled**

| S.No. | Reg. Number | Name of the Student      | Signature                       |
|-------|-------------|--------------------------|---------------------------------|
| 1     | 2126K0001   | ABINAYA SRI U            | <i>Abinaya Sri U</i>            |
| 2     | 2126K0002   | AHAMED AASHICK A         | <i>A. Ashick A</i>              |
| 3     | 2126K0003   | AKILAN.A                 | <i>Akilan.A</i>                 |
| 4     | 2126K0004   | ANUSIYA.R                | <i>Anusiya.R</i>                |
| 5     | 2126K0005   | ASWIN RAO K              | <i>Aswin Rao K</i>              |
| 6     | 2126K0006   | BALAJI V                 | <i>Balaji V</i>                 |
| 7     | 2126K0007   | BALAVIGNESH MS           | <i>Balavignesh MS</i>           |
| 8     | 2126K0008   | BHARATHI PRIYA M         | <i>M. Bharathi Priya</i>        |
| 9     | 2126K0009   | CAYRIN GERALD R          | <i>Cayrin Gerald R</i>          |
| 10    | 2126K0010   | DAVID SAGAYARAJ J        | <i>David Sagayaraj J</i>        |
| 11    | 2126K0011   | DHANUSH P                | <i>Dhanush P</i>                |
| 12    | 2126K0012   | DOMNICK JEFFY NICKSON P  | <i>Domnick Jeffy Nickson P</i>  |
| 13    | 2126K0013   | ELAVARASAN.G.R           | <i>Elavarasan.G.R</i>           |
| 14    | 2126K0014   | GAYATHRI S               | <i>Gayathri S</i>               |
| 15    | 2126K0015   | GNANA PRAKASH V          | <i>Gnana Prakash V</i>          |
| 16    | 2126K0016   | GOKUL RAJAN R            | <i>Gokul Rajan R</i>            |
| 17    | 2126K0017   | GOKUL. K.R               | <i>Gokul. K.R</i>               |
| 18    | 2126K0018   | GOWTHAM CHAKKARAWARTHI B | <i>Gowtham Chakkarawarthi B</i> |
| 19    | 2126K0019   | GOWTHAM M                | <i>Gowtham M</i>                |
| 20    | 2126K0020   | ISWARYA V                | <i>Iswarya V</i>                |
| 21    | 2126K0021   | JANANI N                 | <i>Janani N</i>                 |
| 22    | 2126K0022   | JEEVITHA S               | <i>Jeevitha S</i>               |
| 23    | 2126K0023   | KANAGALAKSMI. A          | <i>Kanagalakshmi. A</i>         |
| 24    | 2126K0024   | KARAN S                  | <i>Karan S</i>                  |
| 25    | 2126K0025   | KAVYA SRI A              | <i>Kavya Sri A</i>              |
| 26    | 2126K0026   | KEERTHANA SRI .G         | <i>Keerthana Sri .G</i>         |
| 27    | 2126K0027   | KISHORE R                | <i>Kishore R</i>                |

| S.No. | Reg. Number | Name of the Student | Signature        |
|-------|-------------|---------------------|------------------|
| 28    | 2126K0028   | KRISHNAPRIYA C      | Krishnapriya.C   |
| 29    | 2126K0029   | MADHUMITHA G        | G.Madhumitha.    |
| 30    | 2126K0030   | MANIMEKALAI V       | Manimekalai V    |
| 31    | 2126K0031   | MANJUSHRI R V       | Manjushri.R.V    |
| 32    | 2126K0032   | MOHAMMED ARSHATH S  | Muhamd Arshath.  |
| 33    | 2126K0033   | MOHAMMED NASAR A    | M Nasar          |
| 34    | 2126K0034   | MYTHILI.B           |                  |
| 35    | 2126K0035   | NATHEEM KHAN.N      | Natheem Khan     |
| 36    | 2126K0036   | NITHISH.S           | Nithish.S        |
| 37    | 2126K0037   | NIVETHA.S           | Nivetha.S        |
| 38    | 2126K0038   | POOJA P             | P.Pooja          |
| 39    | 2126K0039   | PRIYANKA E          | Priyanka E       |
| 40    | 2126K0040   | RAJESHWARI K        | Rajeshwari.K     |
| 41    | 2126K0041   | RITHANYA R R        | Rithanya.R.R     |
| 42    | 2126K0042   | ROHAN K             | Rohan.K          |
| 43    | 2126K0043   | RUBAN V             |                  |
| 44    | 2126K0044   | SABARI N            | Sabari.N         |
| 45    | 2126K0045   | SANJIV KANNAN B     | Sanjiv Kannan B  |
| 46    | 2126K0046   | SIVA.K              | Siva.K           |
| 47    | 2126K0047   | SNEKA M             | Sneka.M          |
| 48    | 2126K0048   | SOBANA S            | Sobana S         |
| 49    | 2126K0049   | SRINIVAS RAGUL M    | Srinivas Ragul M |
| 50    | 2126K0050   | SRINIVASAN M        | Srinivasan M     |
| 51    | 2126K0051   | SUTHARSON S         | S.Sutharson      |
| 52    | 2126K0052   | SUDHARSAN.A         | Sudharsan.A      |
| 53    | 2126K0053   | SUMITHA G           | SUMITHA.G        |
| 54    | 2126K0054   | SURYA VARSHA S M    | Surya Varsha.S.M |
| 55    | 2126K0055   | SYED KALAAM U       | Syed Kalaam U    |
| 56    | 2126K0056   | VAIDEESH KUMAR K    | Vaideesh Kumar K |
| 57    | 2126K0057   | VASANTHKUMAR R      | Vasanthkumar R   |
| 58    | 2126K0058   | VIJAY VARDAN T      | Vijay Vardan T   |
| 59    | 2126K0059   | YAMINI S            | Yamini S         |
| 60    | 2126K0060   | YUVAN AADHI A       | Yuvan Aadhi A    |

**KG COLLEGE OF ARTS AND SCIENCE**  
**Department of Computer Technology**  
**ACADEMIC YEAR 2022-23 -ATTENDANCE**

Name of the course :Developing AR/VR/MR/XR Apps with WebXR, Unity & Unreal  
 Duration of the course :40 Hrs  
 Start date :14/02/2023  
 End date :14/03/2023  
 Attendance

| S.No. | Reg. Number | Name of the Student      | 27/02/2023 | 28/02/2023 | 01/03/2023 | 02/03/2023 | 04/03/2023 |
|-------|-------------|--------------------------|------------|------------|------------|------------|------------|
| 1     | 2126K0001   | ABINAYA SRI U            | ✓          | ✓          | ✓          | ✓          | ✓          |
| 2     | 2126K0002   | AHAMED AASHICK A         | ✓          | ✓          | ✓          | ✓          | ✓          |
| 3     | 2126K0003   | AKILAN.A                 | ✓          | ✓          | ✓          | ✓          | ✓          |
| 4     | 2126K0004   | ANUSIYA.R                | ✓          | ✓          | ✓          | ✓          | ✓          |
| 5     | 2126K0005   | ASWIN RAO K              | ✓          | ✓          | ✓          | ✓          | ✓          |
| 6     | 2126K0006   | BALAJI V                 | ✓          | ✓          | ✓          | ✓          | ✓          |
| 7     | 2126K0007   | BALAVIGNESH MS           | ✓          | ✓          | ✓          | ✓          | ✓          |
| 8     | 2126K0008   | BHARATHI PRIYA M         | ✓          | ✓          | ✓          | ✓          | ✓          |
| 9     | 2126K0009   | CAYRIN GERALD R          | ✓          | ✓          | ✓          | ✓          | ✓          |
| 10    | 2126K0010   | DAVID SAGAYARAJ J        | ✓          | ✓          | ✓          | ✓          | ✓          |
| 11    | 2126K0011   | DHANUSH P                | ✓          | ✓          | ✓          | ✓          | ✓          |
| 12    | 2126K0012   | DOMNICK JEFFY NICKSON P  | ✓          | ✓          | ✓          | ✓          | ✓          |
| 13    | 2126K0013   | ELAVARASAN.G.R           | ✓          | ✓          | ✓          | ✓          | ✓          |
| 14    | 2126K0014   | GAYATHRI S               | ✓          | ✓          | ✓          | ✓          | ✓          |
| 15    | 2126K0015   | GNANA PRAKASH V          | ✓          | ✓          | ✓          | ✓          | ✓          |
| 16    | 2126K0016   | GOKUL RAJAN R            | ✓          | ✓          | ✓          | ✓          | ✓          |
| 17    | 2126K0017   | GOKUL. K.R               | ✓          | ✓          | ✓          | ✓          | ✓          |
| 18    | 2126K0018   | GOWTHAM CHAKKARAWARTHI B | ✓          | ✓          | ✓          | ✓          | ✓          |
| 19    | 2126K0019   | GOWTHAM M                | ✓          | ✓          | ✓          | ✓          | ✓          |
| 20    | 2126K0020   | ISWARYA V                | ✓          | ✓          | ✓          | ✓          | ✓          |
| 21    | 2126K0021   | JANANI N                 | ✓          | ✓          | ✓          | ✓          | ✓          |
| 22    | 2126K0022   | JEEVITHA S               | ✓          | ✓          | ✓          | ✓          | ✓          |
| 23    | 2126K0023   | KANAGALAKSMI. A          | ✓          | ✓          | ✓          | ✓          | ✓          |
| 24    | 2126K0024   | KARAN S                  | ✓          | ✓          | ✓          | ✓          | ✓          |
| 25    | 2126K0025   | KAVYA SRI A              | ✓          | ✓          | ✓          | ✓          | ✓          |
| 26    | 2126K0026   | KEERTHANA SRI .G         | ✓          | ✓          | ✓          | ✓          | ✓          |
| 27    | 2126K0027   | KISHORE R                | ✓          | ✓          | ✓          | ✓          | ✓          |
| 28    | 2126K0028   | KRISHNAPRIYA C           | ✓          | ✓          | ✓          | ✓          | ✓          |

| S.No.                        | Reg. Number | Name of the Student | 27/02/2023 | 28/02/2023 | 01/03/2023 | 02/03/2023 | 04/03/2023 |
|------------------------------|-------------|---------------------|------------|------------|------------|------------|------------|
| 29                           | 2126K0029   | MADHUMITHA G        | Madhu      | Madhu      | Madhu      | Madhu      | Madhu      |
| 30                           | 2126K0030   | MANIMEKALAI V       | Mani       | Mani       | Mani       | Mani       | Mani       |
| 31                           | 2126K0031   | MANJUSHRI R V       | Manju      | Manju      | Manju      | Manju      | Manju      |
| 32                           | 2126K0032   | MOHAMMED ARSHATH S  | Arshath    | Arshath    | Arshath    | Arshath    | Arshath    |
| 33                           | 2126K0033   | MOHAMMED NASAR A    | Nasar      | Nasar      | Nasar      | Nasar      | Nasar      |
| 34                           | 2126K0034   | MYTHILI.B           | Mythili    | Mythili    | Mythili    | Mythili    | Mythili    |
| 35                           | 2126K0035   | NATHEEM KHAN.N      | Natheem    | Natheem    | Natheem    | Natheem    | Natheem    |
| 36                           | 2126K0036   | NITHISH.S           | Nithish    | Nithish    | Nithish    | Nithish    | Nithish    |
| 37                           | 2126K0037   | NIVETHA.S           | Nivetha    | Nivetha    | Nivetha    | Nivetha    | Nivetha    |
| 38                           | 2126K0038   | POOJA P             | Pooja      | Pooja      | Pooja      | Pooja      | Pooja      |
| 39                           | 2126K0039   | PRIYANKA E          | Priyanka   | Priyanka   | Priyanka   | Priyanka   | Priyanka   |
| 40                           | 2126K0040   | RAJESHWARI K        | Rajeshwari | Rajeshwari | Rajeshwari | Rajeshwari | Rajeshwari |
| 41                           | 2126K0041   | RITHANYA R R        | Rithanya   | Rithanya   | Rithanya   | Rithanya   | Rithanya   |
| 42                           | 2126K0042   | ROHAN K             | Rohan      | Rohan      | Rohan      | Rohan      | Rohan      |
| 43                           | 2126K0043   | RUBAN V             | Ruban      | Ruban      | Ruban      | Ruban      | Ruban      |
| 44                           | 2126K0044   | SABARI N            | Sabari     | Sabari     | Sabari     | Sabari     | Sabari     |
| 45                           | 2126K0045   | SANJIV KANNAN B     | Sanjiv     | Sanjiv     | Sanjiv     | Sanjiv     | Sanjiv     |
| 46                           | 2126K0046   | SIVA.K              | Siva       | Siva       | Siva       | Siva       | Siva       |
| 47                           | 2126K0047   | SNEKA M             | Sneka      | Sneka      | Sneka      | Sneka      | Sneka      |
| 48                           | 2126K0048   | SOBANA S            | Sobana     | Sobana     | Sobana     | Sobana     | Sobana     |
| 49                           | 2126K0049   | SRINIVAS RAGUL M    | Srinivas   | Srinivas   | Srinivas   | Srinivas   | Srinivas   |
| 50                           | 2126K0050   | SRINIVASAN M        | Srinivasan | Srinivasan | Srinivasan | Srinivasan | Srinivasan |
| 51                           | 2126K0051   | SUTHARSON S         | Sutharson  | Sutharson  | Sutharson  | Sutharson  | Sutharson  |
| 52                           | 2126K0052   | SUDHARSAN.A         | Sudharsan  | Sudharsan  | Sudharsan  | Sudharsan  | Sudharsan  |
| 53                           | 2126K0053   | SUMITHA G           | Sumitha    | Sumitha    | Sumitha    | Sumitha    | Sumitha    |
| 54                           | 2126K0054   | SURYA VARSHA S M    | Surya      | Surya      | Surya      | Surya      | Surya      |
| 55                           | 2126K0055   | SYED KALAAM U       | Syed       | Syed       | Syed       | Syed       | Syed       |
| 56                           | 2126K0056   | VAIDEESH KUMAR K    | Vaideesh   | Vaideesh   | Vaideesh   | Vaideesh   | Vaideesh   |
| 57                           | 2126K0057   | VASANTHKUMAR R      | Vasanth    | Vasanth    | Vasanth    | Vasanth    | Vasanth    |
| 58                           | 2126K0058   | VIJAY VARDAN T      | Vijay      | Vijay      | Vijay      | Vijay      | Vijay      |
| 59                           | 2126K0059   | YAMINI S            | Yamini     | Yamini     | Yamini     | Yamini     | Yamini     |
| 60                           | 2126K0060   | YUVAN AADHI A       | Yuvan      | Yuvan      | Yuvan      | Yuvan      | Yuvan      |
| No. of students Present      |             |                     | 60         | 60         | 59         | 59         | 60         |
| No. of students Absent       |             |                     |            |            | 01         | 01         |            |
| Signature of the Coordinator |             |                     |            |            |            |            |            |

KG COLLEGE OF ARTS AND SCIENCE

Department of Computer Technology

ACADEMIC YEAR 2022-23

Name of the course : Developing AR/VR/MR/XR Apps with WebXR, Unity & Unreal  
 Duration of the course : 30 hours  
 Start date : 14/02/2023  
 End date : 14/03/2023  
 Class : II B.Sc.CT B

List of students enrolled

| S. No. | Reg. Number | Name of the student | Signature |
|--------|-------------|---------------------|-----------|
| 1      | 2126K0061   | ABARNA D            |           |
| 2      | 2126K0062   | ABDUL KALAM M       |           |
| 3      | 2126K0063   | ABINANDHANA R       |           |
| 4      | 2126K0064   | AKASH.B             |           |
| 5      | 2126K0065   | AKHIL.B             |           |
| 6      | 2126K0066   | ANEESH A            |           |
| 7      | 2126K0067   | ARAVINDHAN L        |           |
| 8      | 2126K0068   | ARUN D              |           |
| 9      | 2126K0069   | ASHIK.Z             |           |
| 10     | 2126K0070   | ATCHAYA.P           |           |
| 11     | 2126K0071   | BHAVANI J           |           |
| 12     | 2126K0072   | DEEPAK.S            |           |
| 13     | 2126K0073   | DHAYANANTH S        |           |
| 14     | 2126K0074   | DIVYADHARSHINI S    |           |
| 15     | 2126K0075   | GOKUL.H             |           |
| 16     | 2126K0076   | GOWTHAM S           |           |
| 17     | 2126K0077   | HARI PRASATH G      |           |
| 18     | 2126K0078   | HARINI M            |           |
| 19     | 2126K0079   | HARIPPRIYA S        |           |
| 20     | 2126K0080   | HARISH .M           |           |
| 21     | 2126K0081   | HILDA PRINCY O      |           |
| 22     | 2126K0082   | JAYAVARCHINEI S.L   |           |
| 23     | 2126K0083   | JOECHRISTON T S     |           |
| 24     | 2126K0084   | JOTHIKA B           |           |
| 25     | 2126K0085   | KARAN DEV S.R       |           |
| 26     | 2126K0086   | KAVANYA S           |           |
| 27     | 2126K0087   | KAVI PRIYA R        |           |
| 28     | 2126K0088   | KAVYAA R            |           |

| S. No. | Reg. Number | Name of the student | Signature           |
|--------|-------------|---------------------|---------------------|
| 29     | 2126K0089   | KIRUTHIKA.V         | Kiruthika V         |
| 30     | 2126K0090   | LAXMAN R            | Laxman R            |
| 31     | 2126K0091   | MANIKANDAN P        | Manikandan P        |
| 32     | 2126K0092   | MELVIN.C.W          | Melvin C.W          |
| 33     | 2126K0093   | MERVIN J            | Mervin J            |
| 34     | 2126K0094   | MITHUN VIKASH V     | Mithun Vikash V     |
| 35     | 2126K0095   | MITHUNN G.M         | Mithunn G.M         |
| 36     | 2126K0096   | MOHAMED KAYISKHAN S | Mohamed Kayiskhan S |
| 37     | 2126K0097   | MOHAMED SAFIK.K     | Mohamed Safik.K     |
| 38     | 2126K0098   | MOHAMED SAMSUDEEN.M | Mohamed Samsudeen.M |
| 39     | 2126K0099   | NISHA S             | Nisha S             |
| 40     | 2126K0100   | NISHARA BANU S.I    | Nishara Banu S.I    |
| 41     | 2126K0101   | NIVETHA M           | Nivetha M           |
| 42     | 2126K0102   | POODHARSHINI R      | Poodharshini R      |
| 43     | 2126K0103   | POORITHA C          | Pooritha C          |
| 44     | 2126K0104   | PRABHAKARAN S       | Prabhakaran S       |
| 45     | 2126K0105   | PRONAV ROHIT.A      | Pronav Rohit.A      |
| 46     | 2126K0106   | RAM KUMAR.B.S       | Ram Kumar.B.S       |
| 47     | 2126K0107   | SAMPRAVEEN B        | Sampraveen B        |
| 48     | 2126K0108   | SANTHOSHKUMAR S     | Santhoshkumar S     |
| 49     | 2126K0109   | SHARMADHA G         | Sharmadha G         |
| 50     | 2126K0110   | SINDHUJA K.P        | Sindhuja K.P        |
| 51     | 2126K0111   | SUGHISIVAM M        | Sughisivam M        |
| 52     | 2126K0112   | SUNDARESH S         | Sundaresh S         |
| 53     | 2126K0113   | THRISNA K           | Thrisna K           |
| 54     | 2126K0114   | VAISHNAVI M         | Vaishnavi M         |
| 55     | 2126K0115   | VELU THAMBI M       | Velu Thambi M       |
| 56     | 2126K0116   | VIGNESH V           | Vignesh V           |
| 57     | 2126K0117   | VINUDARSHAN.K       | Vinudarshan.K       |
| 58     | 2126K0118   | VISHMA S            | Vishma S            |
| 59     | 2126K0119   | YASHWANTH RAJ R     | Yashwanth Raj R     |
| 60     | 2126K0120   | YOSUWA M.K          | Yosuwam.K           |

**KG COLLEGE OF ARTS AND SCIENCE**

Department of Computer Technology

**ACADEMIC YEAR 2022-23 - ATTENDANCE**

Name of the course : Developing AR/VR/MR/XR Apps with WebXR, Unity & Unreal  
 Duration of the course : 30 hours  
 Start date : 14/02/2023  
 End date : 14/03/2023  
 Attendance

| S. no. | Reg. Number | Name of the student | 27-02-2023 | 28-02-2023 | 01-03-2023 | 02-03-2023 | 04-03-2023 |
|--------|-------------|---------------------|------------|------------|------------|------------|------------|
| 1      | 2126K0061   | ABARNA D            | AD         | AD         | AD         | AD         | AD         |
| 2      | 2126K0062   | ABDUL KALAM M       | AK         | AK         | AK         | AK         | AK         |
| 3      | 2126K0063   | ABINANDHANA R       | AR         | AR         | AR         | AR         | AR         |
| 4      | 2126K0064   | AKASH.B             | AK         | AK         | AK         | AK         | AK         |
| 5      | 2126K0065   | AKHIL.B             | AK         | AK         | AK         | AK         | AK         |
| 6      | 2126K0066   | ANEESH A            | AN         | AN         | AN         | AN         | AN         |
| 7      | 2126K0067   | ARAVINDHAN L        | AR         | AR         | AR         | AR         | AR         |
| 8      | 2126K0068   | ARUN D              | AR         | AR         | AR         | AR         | AR         |
| 9      | 2126K0069   | ASHIK.Z             | AS         | AS         | AS         | AS         | AS         |
| 10     | 2126K0070   | ATCHAYA.P           | AT         | AT         | AT         | AT         | AT         |
| 11     | 2126K0071   | BHAVANI J           | BJ         | BJ         | BJ         | BJ         | BJ         |
| 12     | 2126K0072   | DEEPAK.S            | DS         | DS         | DS         | DS         | DS         |
| 13     | 2126K0073   | DHAYANANTH S        | DS         | DS         | DS         | DS         | DS         |
| 14     | 2126K0074   | DIVYADHARSHINI S    | DS         | DS         | DS         | DS         | DS         |
| 15     | 2126K0075   | GOKUL.H             | GH         | GH         | GH         | GH         | GH         |
| 16     | 2126K0076   | GOWTHAM S           | GS         | GS         | GS         | GS         | GS         |
| 17     | 2126K0077   | HARI PRASATH G      | HP         | HP         | HP         | HP         | HP         |
| 18     | 2126K0078   | HARINI M            | HM         | HM         | HM         | HM         | HM         |
| 19     | 2126K0079   | HARIPPRIYA S        | HS         | HS         | HS         | HS         | HS         |
| 20     | 2126K0080   | HARISH .M           | HM         | HM         | HM         | HM         | HM         |
| 21     | 2126K0081   | HILDA PRINCY O      | HO         | HO         | HO         | HO         | HO         |
| 22     | 2126K0082   | JAYAVARCHINEI S.L   | JS         | JS         | JS         | JS         | JS         |
| 23     | 2126K0083   | JOECHRISTON T S     | JS         | JS         | JS         | JS         | JS         |
| 24     | 2126K0084   | JOTHIKA B           | JB         | JB         | JB         | JB         | JB         |



| S. no.                       | Reg. Number | Name of the student | 27-02-2023 | 28-02-2023 | 01-03-2023 | 02-03-2023 | 04-03-2023 |
|------------------------------|-------------|---------------------|------------|------------|------------|------------|------------|
| 25                           | 2126K0085   | KARAN DEV S.R       |            |            |            |            |            |
| 26                           | 2126K0086   | KAVANYA S           |            |            |            |            |            |
| 27                           | 2126K0087   | KAVI PRIYA R        |            |            |            |            |            |
| 28                           | 2126K0088   | KAVYAA R            |            |            |            |            |            |
| 29                           | 2126K0089   | KIRUTHIKA.V         |            |            |            |            |            |
| 30                           | 2126K0090   | LAXMAN R            |            |            |            |            |            |
| 31                           | 2126K0091   | MANIKANDAN P        |            |            |            |            |            |
| 32                           | 2126K0092   | MELVIN.C.W          |            |            |            |            |            |
| 33                           | 2126K0093   | MERVIN J            |            |            |            |            |            |
| 34                           | 2126K0094   | MITHUN VIKAAASH V   |            |            |            |            |            |
| 35                           | 2126K0095   | MITHUNN G.M         |            |            |            | A          |            |
| 36                           | 2126K0096   | MOHAMED KAYISKHAN S |            |            |            |            |            |
| 37                           | 2126K0097   | MOHAMED SAFIK.K     |            |            |            |            |            |
| 38                           | 2126K0098   | MOHAMED SAMSUDEEN.M |            |            |            |            |            |
| 39                           | 2126K0099   | NISHA S             |            |            |            |            |            |
| 40                           | 2126K0100   | NISHARA BANU S.I    |            |            |            |            |            |
| 41                           | 2126K0101   | NIVETHA M           |            |            |            |            |            |
| 42                           | 2126K0102   | POODHARSHINI R      |            |            |            |            |            |
| 43                           | 2126K0103   | POORITHA C          |            |            |            |            |            |
| 44                           | 2126K0104   | PRABHAKARAN S       |            |            |            |            |            |
| 45                           | 2126K0105   | PRONAV ROHIT.A      |            |            |            |            |            |
| 46                           | 2126K0106   | RAM KUMAR.B.S       |            |            |            |            |            |
| 47                           | 2126K0107   | SAMPRAVEEN B        |            |            |            |            |            |
| 48                           | 2126K0108   | SANTHOSHKUMAR S     |            |            |            |            |            |
| 49                           | 2126K0109   | SHARMADHA G         |            |            |            |            |            |
| 50                           | 2126K0110   | SINDHUJA K.P        |            |            |            |            |            |
| 51                           | 2126K0111   | SUGHISIVAM M        |            |            |            |            |            |
| 52                           | 2126K0112   | SUNDARESH S         | A          |            |            |            |            |
| 53                           | 2126K0113   | THRISNA K           |            |            |            |            |            |
| 54                           | 2126K0114   | VAISHNAVI M         |            |            |            |            |            |
| 55                           | 2126K0115   | VELU THAMBI M       |            |            |            |            |            |
| 56                           | 2126K0116   | VIGNESH V           |            |            |            |            |            |
| 57                           | 2126K0117   | VINUDARSHAN.K       |            |            |            |            |            |
| 58                           | 2126K0118   | VISHMA S            |            |            |            |            |            |
| 59                           | 2126K0119   | YASHWANTH RAJ R     |            |            | A          |            |            |
| 60                           | 2126K0120   | YOSUWA M.K          |            |            |            |            |            |
| No. of students present      |             |                     | 59         | 60         | 59         | 59         | 60         |
| No. of students absent       |             |                     | 01         | 0          | 01         | 01         | -          |
| Signature of the Coordinator |             |                     |            |            |            |            |            |

# **M** UNIVERSITY OF MICHIGAN

COURSE  
CERTIFICATE

May 9, 2021

**JAYAVARCHINEI S L**

has successfully completed

**Developing AR/VR/MR/XR Apps with WebXR, Unity  
& Unreal**

an online non-credit course authorized by University of Michigan and offered through  
Coursera



ACADEMIC INNOVATION

Verify at:  
<https://coursera.org/verify/JSVPPUSNEZB>

Coursera has validated the identity of this individual and their work on this certificate.

## Operating Systems and You Becoming a Power User

### Operating Systems and You: Becoming a power user

Course code: 22ECSOS

Duration: 33 hours

Start Date: 18.04.2023

End Date: 10.05.2023

**Pre-requisites:**

- No prerequisites

**Course Description:**

This course provides an in-depth understanding of Windows and Linux operating systems, covering topics such as directories, files, and basic text manipulation. Students will learn how to configure users and permissions, manage packages and software, and gain knowledge about different filesystems, including disk partitioning and formatting.

**Course Objectives:**

- To develop a comprehensive understanding of Windows and Linux operating systems, including their directory structures, file manipulation techniques, and text manipulation capabilities.
- To acquire the necessary skills to configure users and permissions effectively in both Windows and Linux OS, ensuring the appropriate access levels and security measures are in place.
- To gain knowledge and proficiency in package and software management, including the ability to install, update, and remove software using the graphical user interface, command line interface, and Linux shell.
- To understand the fundamentals of different filesystems utilized in Windows and Linux OS, including their types, disk partitioning, virtual memory, and the ability to mount, unmount, and repair filesystems.
- To develop practical hands-on experience by actively participating in quizzes, watching instructional videos, and completing readings to reinforce the understanding of concepts and improve problem-solving skills related to operating systems.
- To equip participants with the necessary knowledge and skills to support and troubleshoot operating system-related issues as an IT Support Specialist.

**Expected Outcome:**

- Navigate the Windows and Linux filesystems using a graphical user interface and command line interpreter
- Set up users, groups, and permissions for account access
- Install, configure, and remove software on the Windows and Linux operating systems
- Configure disk partitions and filesystems
- Understand how system processes work and how to manage them

**Syllabus:**

- 1. Operating Systems Basics** - Introduction to Windows and Linux operating systems - Understanding directories and files - Manipulating files and directories in Windows GUI, CLI, and Linux shell
- 2. Users and Permissions** : Configuring users and permissions in Windows and Linux OS - Adding, modifying, and removing users - Granting appropriate permissions to users and groups
- 3. Package and Software Management:** Package and software management in Windows and Linux OS - Installing, updating, and removing software - Managing devices and drivers - Understanding packaging and file compression methods
- 4. Filesystems:** Understanding filesystems in Windows and Linux OS - Different filesystem types and their significance - Disk partitioning and virtual memory - Mounting, unmounting, and repairing filesystems - Partitioning and formatting a disk drive in Windows and Linux
- 5. Process Management:** Understanding process management in Windows and Linux - Reading and understanding process statuses - Starting and terminating processes - Troubleshooting process and resource issues - Practical process maintenance using Windows and Linux commands
- 6. Operating Systems in Practice:** Remote access and troubleshooting computers - Managing and removing virtual instances using virtualization tools - System monitoring using logs - Techniques for OS deployment - Applying skills to debug issues in Windows and Linux OS

**Actual Outcome:**

- Learnt the basic concepts of operating systems of Windows and Linux
- Configuring users, file permissions, disk partitioning, mounting, unmounting and troubleshooting were learnt by the students.

**Assessment Procedure:**

- At the end of the semester, MCQ based assessment is conducted.

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION SYSTEMS**  
**ACADEMIC YEAR 2022-23**

Name of the course : Operating Systems and You: Becoming a power user  
 Duration of the course : 33 hours  
 Start date : 18.04.2023  
 End date : 10.05.2023  
 Class : 1 B.Sc ICS

**List of students enrolled**

| S. No. | Reg. Number | Name of the student   | Signature         |
|--------|-------------|-----------------------|-------------------|
| 1      | 2226B0034   | ABARISH A G           | Abarish           |
| 2      | 2226B0035   | ABHARNA A G           | Abharina          |
| 3      | 2226B0036   | AKSHAY KRISHNA R      | R. Akshay         |
| 4      | 2226B0037   | ANBARASI G            | G. Anbarasi       |
| 5      | 2226B0039   | ATHISINDHA T P        | Atthisindha       |
| 6      | 2226B0040   | BALA ADITHYA M        | Bala Adithya      |
| 7      | 2226B0041   | BALA GANAPATHI U      | U. Balu Ganapathi |
| 8      | 2226B0042   | BALASURIYA K          | K. Balasuriya     |
| 9      | 2226B0043   | DHEEPAN SHRIHARI J    | Dheepan           |
| 10     | 2226B0044   | DHANUSH S             | Dhanush           |
| 11     | 2226B0045   | DHANUSH PRABHU D      | Dhanush Prabhu    |
| 12     | 2226B0046   | DIVYA R               | Divya             |
| 13     | 2226B0047   | ELANGO VAN A          | Elango Van        |
| 14     | 2226B0048   | GAYATHRI V            | V. Gayathri       |
| 15     | 2226B0049   | GOKULA KRISHNAN C     | C. Gokulakrishnan |
| 16     | 2226B0050   | HEAMRAJ B             | B. Heamraj        |
| 17     | 2226B0051   | INDIRESH J U          | J. Indresh        |
| 18     | 2226B0052   | JEROME GEORGE MENKO M | M. Jerome George  |
| 19     | 2226B0053   | KALAIVANI R           | R. Kalavani       |
| 20     | 2226B0055   | KARTHIKA M            | M. Karthika       |
| 21     | 2226B0056   | KARTHIKA S T          | S. T. Karthiga    |

|    |           |                     |                   |
|----|-----------|---------------------|-------------------|
| 22 | 2226B0057 | KARTHIKEYAN P       | P. Karthikeyan    |
| 23 | 2226B0058 | KAVIN M             | Kavin             |
| 24 | 2226B0059 | KRISHNA A           | Arjun             |
| 25 | 2226B0060 | LOGITH V            | Logith            |
| 26 | 2226B0061 | MADESHVARAN N       | Madeshvaran       |
| 27 | 2226B0062 | MARY GOWSIKA A      | A. Mary           |
| 28 | 2226B0063 | MITRA S             | S. Mitra          |
| 29 | 2226B0064 | MOHAMED NOWFAL K    | K. M. N.          |
| 30 | 2226B0065 | MOHAMMED SHAJAHAN M | M. Moham          |
| 31 | 2226B0066 | MOHAN N             | N. Mohan          |
| 32 | 2226B0067 | NANDITA S           | S. Nandita        |
| 33 | 2226B0068 | NITHISHKUMAR M      | M. Nithish        |
| 34 | 2226B0069 | OVIYA SRI DEVI P    | P. Oviya          |
| 35 | 2226B0070 | PAVEENA I           | I. Paveena        |
| 36 | 2226B0071 | PAVISH M            | M. Pavish         |
| 37 | 2226B0072 | PRANESH G           | G. Pranesh        |
| 38 | 2226B0073 | RAGHU V             | V. Raghu          |
| 39 | 2226B0074 | SATHIYAMOORTHY S    | S. Sathiyamoorthy |
| 40 | 2226B0075 | SELVA KEERTHANA S   | S. Selva          |
| 41 | 2226B0077 | SHARVIN RAAG S      | S. Sharvin        |
| 42 | 2226B0078 | SIVAPRAKASH C       | C. Sivaprakash    |
| 43 | 2226B0079 | SOWMYA R            | R. Sowmya         |
| 44 | 2226B0080 | SRINIVASAN R        | R. Srinivasan     |
| 45 | 2226B0081 | SUNFAR K            | K. Sunfar         |
| 46 | 2226B0082 | SURYA PRABHA M      | M. Surya          |
| 47 | 2226B0083 | THANESH D           | D. Thanesh        |
| 48 | 2226B0084 | THARUN P            | P. Tharun         |
| 49 | 2226B0085 | UMA MAHESWARI N     | N. Uma            |
| 50 | 2226B0086 | VASANTH V           | V. Vasanth        |
| 51 | 2226B0087 | VJAYAN B            | B. Vijayan        |

|    |           |                |                |
|----|-----------|----------------|----------------|
| 52 | 2226B0088 | VIKASH M       | M. Vikash      |
| 53 | 2226B0089 | VISHNUPRIYA G  | G. Vishnupriya |
| 54 | 2226B0090 | VIVIYA S M     | S. M. Vivika   |
| 55 | 2226B0091 | YAZHINI DEVI M | M. YD          |
| 56 | 2226B0076 | SHANUPRIYA M   | M. Shu         |

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION SYSTEMS**  
**ACADEMIC YEAR 2022-23**

Name of the course : Operating Systems and You: Becoming a power user  
 Duration of the course : 33 hours  
 Start date : 18.04.2023  
 End date : 10.05.2023  
 Class : 1 B.Sc ECS

**Attendance**

| S. No. | Reg. Number | Name of the student   | 18.04.23 | 22.04.23 | 06.05.23 | 08.05.23 | 09.05.23 | 10.05.23 |
|--------|-------------|-----------------------|----------|----------|----------|----------|----------|----------|
| 1      | 2226B0034   | ABARISH A G           | P        | P        | A        | P        | P        | P        |
| 2      | 2226B0035   | ABHARNA A G           | P        | P        | P        | P        | P        | P        |
| 3      | 2226B0036   | AKSHAY KRISHNA R      | P        | P        | P        | P        | P        | P        |
| 4      | 2226B0037   | ANBARASI G            | P        | P        | P        | P        | P        | P        |
| 5      | 2226B0039   | ATHISINDHA T P        | P        | P        | P        | P        | P        | P        |
| 6      | 2226B0040   | BALA ADITHYA M        | P        | P        | P        | P        | A        | P        |
| 7      | 2226B0041   | BALA GANAPATHI U      | P        | P        | P        | P        | P        | P        |
| 8      | 2226B0042   | BALASURIYA K          | P        | P        | P        | P        | P        | P        |
| 9      | 2226B0043   | DHEEPAN SHRIHARI J    | P        | P        | P        | P        | P        | P        |
| 10     | 2226B0044   | DHANUSH S             | P        | P        | P        | P        | P        | P        |
| 11     | 2226B0045   | DHANUSH PRABHU D      | P        | A        | P        | P        | P        | P        |
| 12     | 2226B0046   | DIVYA R.              | P        | P        | P        | P        | P        | P        |
| 13     | 2226B0047   | ELANGO VAN A          | P        | P        | P        | A        | P        | A        |
| 14     | 2226B0048   | GAYATHRI V            | P        | P        | A        | P        | P        | P        |
| 15     | 2226B0049   | GOKULA KRISHNAN C     | P        | P        | P        | P        | P        | P        |
| 16     | 2226B0050   | HEAMRAJ B             | P        | P        | P        | P        | P        | P        |
| 17     | 2226B0051   | INDIRESH J U          | P        | P        | P        | P        | P        | P        |
| 18     | 2226B0052   | JEROME GEORGE MENKO M | P        | P        | P        | P        | P        | P        |
| 19     | 2226B0053   | KALAIVANI R           | P        | P        | P        | P        | P        | P        |



|    |           |                     |   |   |   |   |   |   |
|----|-----------|---------------------|---|---|---|---|---|---|
| 20 | 2226B0055 | KARTHIKA M          | P | P | P | P | P | P |
| 21 | 2226B0056 | KARTHIKA S T        | P | P | P | P | P | P |
| 22 | 2226B0057 | KARTHIKEYAN P       | P | P | P | P | P | P |
| 23 | 2226B0058 | KAVIN M             | P | P | P | P | P | P |
| 24 | 2226B0059 | KRISHNA A           | P | P | P | P | P | P |
| 25 | 2226B0060 | LOGITH V            | P | P | P | P | P | P |
| 26 | 2226B0061 | MADESHVARAN.N       | P | P | P | P | P | P |
| 27 | 2226B0062 | MARY GOWSIKA A      | P | P | P | P | P | P |
| 28 | 2226B0063 | MITRA S             | P | P | P | P | P | P |
| 29 | 2226B0064 | MOHAMED NOWFAL K    | P | A | P | P | P | P |
| 30 | 2226B0065 | MOHAMMED SHAJAHAN M | P | P | P | P | P | P |
| 31 | 2226B0066 | MOHAN N             | P | P | P | P | P | P |
| 32 | 2226B0067 | NANDITA S           | P | P | P | P | P | P |
| 33 | 2226B0068 | NITHISHKUMAR M      | P | P | P | P | P | P |
| 34 | 2226B0069 | OVIYA SRI DEVI P    | P | P | P | P | P | P |
| 35 | 2226B0070 | PAVEENA T           | P | P | P | A | P | P |
| 36 | 2226B0071 | PAVISH M            | P | P | P | P | P | P |
| 37 | 2226B0072 | PRANESH G           | P | P | P | P | P | P |
| 38 | 2226B0073 | RAGHU V             | P | P | P | P | P | P |
| 39 | 2226B0074 | SATHIYAMOORTHY S    | P | P | P | P | P | P |
| 40 | 2226B0075 | SELVA KEERTHANA S   | P | A | P | P | P | P |
| 41 | 2226B0077 | SHARVIN RAAG S      | P | P | P | P | P | P |
| 42 | 2226B0078 | SIVAPRAKASH C       | P | P | P | P | P | P |
| 43 | 2226B0079 | SOWMYA R            | P | P | P | P | P | P |
| 44 | 2226B0080 | SRINIVASAN R        | P | P | P | P | P | P |
| 45 | 2226B0081 | SUNFAR K            | P | P | P | P | P | P |
| 46 | 2226B0082 | SURYA PRABHA M      | P | P | P | P | P | P |
| 47 | 2226B0083 | THANESH D           | P | P | P | P | P | P |
| 48 | 2226B0084 | THARUN P            | P | P | P | P | P | P |
| 49 | 2226B0085 | UMA MAHESWARI N     | P | P | P | P | P | P |

|                              |           |                |    |                    |                    |                    |                    |                    |
|------------------------------|-----------|----------------|----|--------------------|--------------------|--------------------|--------------------|--------------------|
| 50                           | 2226B0086 | VASANTH V      | P  | A                  | P                  | P                  | P                  | P                  |
| 51                           | 2226B0087 | VIJAYAN B      | P  | P                  | P                  | P                  | P                  | P                  |
| 52                           | 2226B0088 | VIKASH M       | P  | P                  | P                  | P                  | P                  | P                  |
| 53                           | 2226B0089 | VISHNUPRIYA G  | P  | P                  | P                  | P                  | P                  | P                  |
| 54                           | 2226B0090 | VIVIYA S M     | P  | P                  | P                  | P                  | P                  | P                  |
| 55                           | 2226B0091 | YAZHINI DEVI M | P  | P                  | P                  | P                  | P                  | P                  |
| 56                           | 2226B0076 | SHANUPRIYA M   | P  | P                  | P                  | P                  | P                  | P                  |
| No. of students present      |           |                | 56 | 52                 | 54                 | 54                 | 55                 | 55                 |
| No. of students absent       |           |                | -  | 4                  | 2                  | 2                  | 1                  | 1                  |
| Signature of the Coordinator |           |                |    | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |

Sample certificate



## An Introduction to Programming the Internet of Things (IoT)

### Syllabus:

|                    |  |
|--------------------|--|
| Name of the Course | An Introduction to Programming the Internet of Things (IoT)  |
| Course Code        | 211oT  |
| Duration           | 60 hours   |
| Start Date         | 13-03-2023   |
| End Date           | 17-03-2023   |
| Prerequisite       | This Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world.  |
| Course Description | This Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world. In the final Capstone Project, you'll apply the skills you learned by designing, building, and testing a microcontroller-based embedded system, producing a unique final project suitable for showcasing to future employers. Please note that this specialization does not offer discussion forums. |
| Course Objective   | <ol style="list-style-type: none"><li>1. Introduction to the Internet of Things and Embedded Systems.</li><li>2. The Arduino Platform and C Programming.</li><li>3. Interfacing with the Arduino.</li><li>4. The Raspberry Pi Platform and Python. Programming for the Raspberry Pi.</li><li>5. Interfacing with Raspberry Pi.</li><li>6. Programming for the Internet of Things Project.</li></ol>  |
| Course Outcome     | By the end of this course, students will be able learn about Internet of Things, Embedded systems and Arduino and Raspberry Pi programs using embedded C and Python languages.   |

## Course Content

### Introduction to the Internet of Things and Embedded Systems:

The explosive growth of the "Internet of Things" is changing our world and the rapid drop in price for typical IoT components is allowing people to innovate new designs and products at home. In this first class in the specialization you will learn the importance of IoT in society, the current components of typical IoT devices and trends for the future. IoT design considerations, constraints and interfacing between the physical world and your device will also be covered. You will also learn how to make design trade-offs between hardware and software. We'll also cover key components of networking to ensure that students understand how to connect their device to the Internet. Please note that this course does not include discussion forums. Upon completing this course, you will be able to:

1. Define the term "Internet of Things"
2. State the technological trends which have led to IoT
3. Describe the impact of IoT on society
4. Define what an embedded system is in terms of its interface
5. Enumerate and describe the components of an embedded system
6. Describe the interactions of embedded systems with the physical world
7. Name the core hardware components most commonly used in IoT devices
8. Describe the interaction between software and hardware in an IoT device
9. Describe the role of an operating system to support software in an IoT device
10. Explain the use of networking and basic networking hardware
11. Describe the structure of the Internet
12. Describe the meaning of a "network protocol"
13. Explain MANETs and their relation to IoT.

### The Arduino Platform and C Programming :

The Arduino is an open-source computer hardware/software platform for building digital devices and interactive objects that can sense and control the physical world around them. In this class you will learn how the Arduino platform works in terms of the physical board and libraries and the IDE (integrated development environment). You will also learn about shields, which are smaller boards that plug into the main Arduino board to perform other functions such as sensing light, heat, GPS tracking, or providing a user interface display. The course will also cover programming the Arduino using C code and accessing the pins on the board via the software to control external devices. Please note that this course does not include discussion forums. Upon completing this course, you will be able to:

1. Outline the composition of the Arduino development board
2. Describe what it means to program the board's firmware
3. Read board schematics
4. Install Arduino IDE
5. Describe what "shields" are and how they are used
6. Specify the role of libraries in the use of shields
7. Compile and run a program
8. Name C Variables and Types
9. Name common C operators
10. Use conditionals and loops
11. Explain functions, their definition and invocation
12. Explain the implications of global variables
13. Undertake the Arduino build process
14. Describe the role of the tools behind the IDE
15. Describe how to invoke functions in classes
16. Explain the structure of an Arduino sketch
17. Access the pins of the Arduino
18. Differentiate between digital and analog pin
19. Debug embedded software
20. Explain the importance of controllability and observability in the debugging process
21. Describe common debugging architectures for embedded systems
22. Explain how the UART Serial communication protocol works
23. Describe how the Arduino Serial library performs serial communication.

### **Interfacing with the Arduino:**

Arduino senses the environment by receiving inputs from add-on devices such as sensors, and control the world around it by adjusting lights, motors, and other actuators. In this class you will learn how and when to use the different types of sensors and how to connect them to the Arduino. Since the external world uses continuous or analog signals and the hardware is digital you will learn how the signals are converted back-and-forth and how this must be considered as you program your device. You'll also learn about the use of Arduino-specific shields and the shields software libraries to interface with the real world. Please note that this course does not include discussion forums.

### **The Raspberry Pi Platform and Python Programming for the Raspberry Pi :**

The Raspberry Pi is a small, affordable single-board computer that you will use to design and develop fun and practical IoT devices while learning programming and computer hardware. In addition, you will learn how to set up the Raspberry Pi environment, get a Linux operating system running, write and execute some basic Python code on the Raspberry Pi. You will also learn how to use a Python-based IDE (integrated development environments) for the Raspberry Pi and how to trace and debug Python code on the device. Please note that this course does not include discussion forums.

### **Interfacing with Raspberry Pi :**

The Raspberry Pi uses a variety of input/output devices based on protocols such as HDMI, USB, and Ethernet to communicate with the outside world. In this class you will learn how to use these protocols with other external devices (sensors, motors, GPS, orientation, LCD screens etc.) to get your IoT device to interact with the real world. Most physical devices use analog signals; however, computer hardware is digital so in this class you will learn how these signals are converted back-and-forth and how this must be considered as you program your device. The basic design of a sensor/actuator system will also be covered. You will also learn how to build more sophisticated hardware systems using Raspberry Pi expansion boards to create fun and exciting IoT devices. Please note that this course does not include discussion forums.

### **Programming for the Internet of Things Project :**

In this Capstone course, you will design a microcontroller-based embedded system. As an option, you can also build and test a system. The focus of your project will be to design the system so that it can be built on a low-cost budget for a real-world application. To complete this project you'll need to use all the skills you've learned in the course (programming microcontrollers, system design, interfacing, etc.). The project will include some core requirements, but leave room for your creativity in how you approach the project. In the end, you will produce a unique final project, suitable for showcasing to future potential employers. Note that for the three required assignments you do NOT need to purchase software and hardware to complete this course. There is an optional fourth assignment for students who wish to build and demonstrate their system using an Arduino or Raspberry Pi. Please also note that this course does not include discussion forums. Upon completing this course, you will be able to:

1. Write a requirements specification document
2. Create a system-level design
3. Explore design options
4. Create a test plan .

**KG COLLEGE OF ARTS AND SCIENCE**  
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**ACADEMIC YEAR - 2022-23**

Name of the Course : An Introduction to Programming the Internet of Things (IoT)

Duration of the Course : 60 Hours

Start Date : 13.03.2023

End Date : 17.03.2023

Class : II B.Sc. ECS

Enrollment:

| S. No. | Roll. No. | Name of the Student    | Signature   |
|--------|-----------|------------------------|-------------|
| 1      | 2126B01   | ADISH M                | [Signature] |
| 2      | 2126B02   | ALWIN GLIFFERD. D      | [Signature] |
| 3      | 2126B03   | ASHVANTH T             | [Signature] |
| 4      | 2126B04   | DEEPAK M               | [Signature] |
| 5      | 2126B05   | DHANUSH G              | [Signature] |
| 6      | 2126B06   | DHARUNDHARSAN P        | [Signature] |
| 7      | 2126B07   | DIVYA BHATI B          | [Signature] |
| 8      | 2126B08   | ESTHER BEAULA P        | [Signature] |
| 9      | 2126B09   | HARIKRISHNA S          | [Signature] |
| 10     | 2126B10   | HEMACHANDHIRAN M       | [Signature] |
| 11     | 2126B11   | JAYASELINE I           | [Signature] |
| 12     | 2126B12   | JEGAN K                | [Signature] |
| 13     | 2126B13   | KARTHIKEYAN P          | [Signature] |
| 14     | 2126B14   | KAVIYADHARSHINI S      | [Signature] |
| 15     | 2126B15   | KEERTHIKA T            | [Signature] |
| 16     | 2126B16   | MIDHUN T               | [Signature] |
| 17     | 2126B17   | MUTHURAJKUMAR M        | [Signature] |
| 18     | 2126B18   | PAVITHRA J             | [Signature] |
| 19     | 2126B19   | PRASANTH S             | [Signature] |
| 20     | 2126B21   | SABAREESH V            | [Signature] |
| 21     | 2126B22   | SANTHRU S              | [Signature] |
| 22     | 2126B23   | SEJIN CHAMPION SINGH N | [Signature] |

| S. No. | Roll. No. | Name of the Student    | Signature      |
|--------|-----------|------------------------|----------------|
| 23     | 2126B24   | SIVAPRAKASH S          | Sivaprakash    |
| 24     | 2126B25   | SRIKEERTHI P           | Srikeerthi     |
| 25     | 2126B26   | SUBASH V B             | Subash         |
| 26     | 2126B27   | SUPRIYA G              | Supriya        |
| 27     | 2126B28   | THAMZHIVALAVAN D       | Thamzhivalavan |
| 28     | 2126B29   | VANATHY D              | Vanathy        |
| 29     | 2126B30   | WILLIAM JEFERIN JOHN J | John J         |
| 30     | 2126B31   | MEENAKSHI K            | Meenakshi      |
| 31     | 2126B32   | PARTHASARATHY K        | Parthasarathy  |

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION SYSTEMS**  
**ACADEMIC YEAR - 2022-23**

Name of the Course : An Introduction to Programming the Internet of Things (IoT)

Duration of the Course : 60 Hours

Start Date : 13.03.2023

End Date : 17.03.2023

Class : II B.Sc. ECS

Attendance:

| S. No. | Roll. No. | Name of the Student | ATTENDANCE DETAILS |            |            |            |            |
|--------|-----------|---------------------|--------------------|------------|------------|------------|------------|
|        |           |                     | 13/03/2023         | 14/03/2023 | 15/03/2023 | 16/03/2023 | 17/03/2023 |
| 1      | 2126B01   | ADISH M             | P                  | P          | P          | P          | P          |
| 2      | 2126B02   | ALWIN GLIFFERD. D   | P                  | P          | P          | P          | P          |
| 3      | 2126B03   | ASHVANTH T          | P                  | P          | P          | A          | P          |
| 4      | 2126B04   | DEEPAK M            | P                  | P          | A          | P          | P          |
| 5      | 2126B05   | DHANUSH G           | P                  | P          | A          | P          | P          |
| 6      | 2126B06   | DHARUNDHARSAN P     | P                  | P          | P          | P          | P          |
| 7      | 2126B07   | DIVYA BHATI B       | P                  | P          | P          | P          | P          |
| 8      | 2126B08   | ESTHER BEAULA P     | P                  | P          | A          | P          | P          |
| 9      | 2126B09   | HARIKRISHNA S       | P                  | P          | P          | P          | P          |
| 10     | 2126B10   | HEMACHANDHRAN M     | P                  | P          | P          | P          | P          |
| 11     | 2126B11   | JAYASELINE I        | P                  | P          | P          | A          | P          |
| 12     | 2126B12   | JEGAN K             | P                  | P          | P          | A          | P          |
| 13     | 2126B13   | KARTHIKEYAN P       | A                  | P          | P          | P          | P          |
| 14     | 2126B14   | KAVIYADHARSHINI S   | P                  | P          | P          | A          | P          |
| 15     | 2126B15   | KEERTHIKA T         | P                  | P          | P          | P          | P          |
| 16     | 2126B16   | MIDHUN T            | A                  | P          | P          | P          | P          |
| 17     | 2126B17   | MUTHURAJKUMAR M     | P                  | P          | A          | P          | P          |
| 18     | 2126B18   | PAVITHRA J          | P                  | P          | A          | P          | P          |
| 19     | 2126B19   | PRASANTH S          | P                  | P          | P          | P          | P          |
| 20     | 2126B21   | SABAREESH V         | P                  | P          | P          | P          | P          |
| 21     | 2126B22   | SANTHRU S           |                    |            |            |            |            |




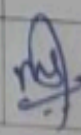

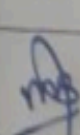
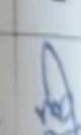
| S. No.                       | Roll. No. | Name of the Student    | ATTENDANCE DETAILS  |   |   |   |   |
|------------------------------|-----------|------------------------|---|---|---|---|---|
|                              |           |                        | 13/03/2023  | 14/03/2023  | 15/03/2023  | 16/03/2023  | 17/03/2023  |
| 22                           | 2126B23   | SEJIN CHAMPION SINGH N | P   | P   | P   | P   | P   |
| 23                           | 2126B24   | SIVAPRAKASH S          | P   | P   | P   | P   | P   |
| 24                           | 2126B25   | SRIKEERTHI P           | P   | A   | P   | A   | P   |
| 25                           | 2126B26   | SUBASH V B             | P   | P   | P   | P   | P   |
| 26                           | 2126B27   | SUPRIYA G              | P   | P   | P   | P   | P   |
| 27                           | 2126B28   | THAMZHIVALAVAN D       | P   | P   | P   | A   | P   |
| 28                           | 2126B29   | VANATHY D              | P   | P   | A   | P   | P   |
| 29                           | 2126B30   | WILLIAM JEFERIN JOHN J | P   | A   | P   | P   | P   |
| 30                           | 2126B31   | MEENAKSHI K            | P   | P   | A   | A   | P   |
| 31                           | 2126B32   | PARTHASARATHY K        | P   | P   | P   | A   | P   |
| No. of students present:     |           |                        | 29  | 29  | 23  | 23  | 31  |
| No. of students absent:      |           |                        | 02  | 02  | 08  | 08  | -   |
| Signature of the Coordinator |           |                        |  |  |  |  |  |

Image of Sample Certificate:



May 2023

Esther Beaula p  
has successfully completed the online, non-credit specialization

Professor  
Department of  
Computer Science

Introduction to the Internet  
of Things and Embedded  
Systems

The Arduino Platform and C  
Programming

Interfacing with the Arduino

The Raspberry Pi Platform  
and Python Programming  
for the Raspberry Pi

Interfacing with the  
Raspberry Pi

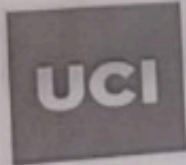
Programming for the  
Internet of Things Project

# An Introduction to Programming the Internet of Things (IOT)

Through online and design a fully self-driven using the Arduino  
Raspberry Pi platforms, in this specialization course embedded  
systems, the Raspberry Pi Platform, and the Arduino when working for  
building devices that can control the physical world. In the final  
Capstone Project, you'll apply the skills you learned by designing,  
building, and testing a microcontroller based embedded system,  
producing a unique final project suitable for showcasing to future  
employers.

UCI is an Equal Opportunity and Affirmative Action institution. All persons shall have equal access to all the programs, services, and facilities of the University. UCI is committed to the full participation of all persons in its educational programs and activities. UCI is committed to the full participation of all persons in its educational programs and activities. UCI is committed to the full participation of all persons in its educational programs and activities.

Verify the certificate at  
<https://coursera.org/certificates/UCI>  
or [certificates@uci.edu](mailto:certificates@uci.edu)



May 18, 2023

KAVIYADHARSHINI S  
has successfully completed the online, non-credit Specialization

Prof. Dr.  
Department of  
Computer Science

Introduction to the Internet  
of Things and Embedded  
Systems

The Arduino Platform and C  
Programming

Interfacing with the Arduino

The Raspberry Pi Platform  
and Python Programming  
for the Raspberry Pi

Interfacing with the  
Raspberry Pi

Programming for the  
Internet of Things Project

# An Introduction to Programming the Internet of Things (IOT)

Through online and design a fully self-driven using the Arduino  
Raspberry Pi platforms, in this specialization course embedded  
systems, the Raspberry Pi Platform, and the Arduino when working for  
building devices that can control the physical world. In the final  
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Verify the certificate at  
<https://coursera.org/certificates/UCI>  
or [certificates@uci.edu](mailto:certificates@uci.edu)

# Java for Android

## Java for Android

Course code : 22PFE

Start Date : 18-04-2023

Duration : 38 hours

End Date : 11-05-2023

### Pre-requisites :

This Program teaches the core features and classes from the Java programming language that are used in Android, which is the dominant platform for developing and deploying mobile device apps.

### Course Description :

The Java programming language features that control the flow of execution through an app (such as Java's various looping constructs and conditional statements), enable access to structured data (such as Java's built-in arrays and common classes in the Java Collections Framework, such as Array List and Hash Map), group related operations and data into classes and interfaces (such as Java's primitive and user-defined types, fields, methods, generic parameters, and exceptions), customize the behavior of existing classes via inheritance and polymorphism (such as sub classing and overriding virtual methods). Learners will apply these Java features in the context of core Android components (such as Activities and basic UI elements) by applying common tools (such as Android Studio) needed to develop Java programs and useful Android apps.

### Course Objectives:

Learners will be able to understand Core Java concepts and able to apply the Java features in Android Applications in various components. Introduce Java Collection Framework and group related operations and usage of classes.

### Expected Outcome:

By the end of this course, students will be able to develop the Java Program and Android based application development by using Java Language.

### Syllabus:

#### Module 1: MOOC Overview

Module 1 summarizes the organization of the MOOC and the topics it covers. It also discusses the MOOC prerequisites, workload, and learning strategies needed to complete the MOOC successfully. It then presents an overview of key features in the Java language, outlining its support for object-oriented programming concepts that guide the development of Android apps.

#### Module 2: Introduction to Android Studio

Module 2 provides an overview of Android Studio, explaining how to install it and apply it to develop a simple app using basic Java and Android features presented in this MOOC.

#### Module 3: Writing a Simple Android App Using Basic Java Features

Module 3 shows how to write a simple Android app that defines variables using primitive Java data types, shows how to assign values to those variables, and output them to the Android display using Java classes and methods.

**Module 4: Control Flow**

Module 4 covers Java's looping constructs (e.g., for loops, while loops, and do/while loops), as well as its conditional statements (e.g., if/else statements).

**Module 5: Structured Data**

Module 5 provides more detail on common data structures supported by Java, including built-in arrays, as well as core classes in the Java Collections Framework, such as ArrayList and HashMap.

**Module 6: Classes and Interfaces**

Module 6 covers Java classes and interfaces, focusing on data types, fields, methods, generic parameters, and exceptions.

**Module 7: Inheritance and Polymorphism**

Module 7 examines Java's inheritance and polymorphism features (e.g., extending classes and virtual methods).

**Module 8: Android Calculator App Mini-Project Assignment**

Module 8 guides learners through the creation of an Android app that implements a simple calculator, which provides features for adding, subtracting, multiplying, and dividing numbers input by various means (e.g., via numbers and buttons on the Android user interface).

**Actual Outcome:**

- Learnt the basic concepts of Java Program.
- Android based application development was learnt by the students.

**Assessment Procedure:**

- At the end of the semester, MCQ based assessment is conducted.

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION SYSTEMS**  
**ACADEMIC YEAR 2022-23**

Name of the course : Java for Android  
 Duration of the course : 38 Hrs  
 Start date : 18-04-2023  
 End date : 11-05-2023  
 Class : III B.Sc. Electronics and Communication Systems  
 List of students enrolled

| S. No. | Reg. Number | Name of the student | Signature        |
|--------|-------------|---------------------|------------------|
| 1      | 2026B0008   | ARULKUMAR. M        | Arulkumar-M      |
| 2      | 2026B0009   | ARUNKUMAR. M        | Arunkumar        |
| 3      | 2026B0010   | BARATH. P           | P. Barath        |
| 4      | 2026B0011   | ELAKYA. R           | Elakya           |
| 5      | 2026B0012   | ELAMPARITHI. K      | K. Elamparithi   |
| 6      | 2026B0013   | JAIKOWSALYA. P      | Jaikowsalya      |
| 7      | 2026B0014   | KARTHIK. K          | K. Kartik        |
| 8      | 2026B0015   | KEERTHIVARMAN. S    | Keerthivarma     |
| 9      | 2026B0016   | MAHESH. K           | Mahesh           |
| 10     | 2026B0017   | MANOJKUMAR. M       | M. Manojkumar    |
| 11     | 2026B0018   | MANOJKUMAR. S       | Manoj            |
| 12     | 2026B0019   | MEENA. M            | M. Meena         |
| 13     | 2026B0020   | MOHANKUMAR. S       | S. Mohankumar    |
| 14     | 2026B0021   | RAMYA. K            | Ramya            |
| 15     | 2026B0022   | RAVEENA. S          | S. Raveena       |
| 16     | 2026B0023   | SHALINI PRIYA. K    | Shalini Priya    |
| 17     | 2026B7002   | SWAMINATHAN. M      | Swaminathan      |
| 18     | 2026B7003   | MANGALESWARAN. C    | C. Mangaleswaran |
| 19     | 2026B7004   | GOKUL PRASANTH. R   | R. Gokul         |



**Aruikumar . M**

has successfully completed

**Java for Android**

an online non-credit course authorized by Vanderbilt University and offered through Coursera



*[Signature]*

Vanderbilt University Professor of the Practice, Electrical Engineering and Computer Science  
John L. Moore, Associate Professor of the Practice, Electrical Engineering and Computer Science  
Michael Walker, Graduate Research Assistant, Electrical Engineering and Computer Science  
Dr. Douglas C. Schaefer, Professor of Computer Science, Vanderbilt University

Verify all course information at <https://www.coursera.org/certificate>  
Coursera has verified the identity of this individual and their participation in this course.

May 15, 2015

**Arun Kumar.M**

has successfully completed

**Java for Android**

an online non-credit course authorized by Vanderbilt University and offered through Coursera



*[Signature]*

Vanderbilt University Professor of the Practice, Electrical Engineering and Computer Science  
John L. Moore, Associate Professor of the Practice, Electrical Engineering and Computer Science  
Michael Walker, Graduate Research Assistant, Electrical Engineering and Computer Science  
Dr. Douglas C. Schaefer, Professor of Computer Science, Vanderbilt University

Verify all course information at <https://www.coursera.org/certificate>  
Coursera has verified the identity of this individual and their participation in this course.

# Genomics: Decoding the Universal Language of Life

## Genomics: Decoding the universal language of life

**Course code : GDUL**

**Duration : 30 hours**

**Start Date : 10/03/2023**

**End Date : 10/04/2023**

### Pre-requisites:

- No prerequisites

### Course Description:

- The students will learn about the basic of molecular biology

### Course Objectives:

- To understand the basic usage of molecular tools in genomics

### Expected Outcome:

- Will be able to use basic techniques in future research .

### Syllabus:

#### Unit 1: Introduction to genome databases

Introduction to genome databases - database search - Algorithms issues in databases search - sequence database search - FASTA - BLAST – Types of genomic databases and uses: Polymorphic markers, Cytogenic Maps, LINE, SINE- Amino acid substitution matrices PAM and BLOSUM.

#### Unit 2 : Gene therapy, gene expression and Sequencing

Gene Therapy: Concept and Principles of Gene Therapy. Principles of gene Expression - Genome Mapping –physical and genetic mapping techniques, Human Genome Project - Genomes of other organisms. Shotgun DNA sequencing - Sequence assembly - Gene predictions - Molecular prediction with DNA strings.

#### Unit 3: Genome analyzing Tools

Genomic resources, Gene structure and DNA sequences. EST comparison, gene hunting. Expression analysis- SAGE, cDNA library, ORF prediction, Microarray – DNA sequencing and sequence alignment: RFLP, SNP, RAPD, Application of Comparative Genomics.



**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF BIOTECHNOLOGY**  
**ACADEMIC YEAR 2022-23**

Name of the course : Genomics: Decoding the universal language of life  
Duration of the course : 30 Hrs  
Start date : 10/03/2023  
End date : 10/04/2023  
Class : I B.Sc. Biotechnology

**List of students enrolled**

| S.No | Roll. No | Name of the Student  | Signature        |
|------|----------|----------------------|------------------|
| 1    | 2222R01  | ABARNA S             | Abarna S         |
| 2    | 2222R02  | ABHINAV S ANIL       | Abhinav S Anil   |
| 3    | 2222R03  | ANNAMANI C           | Annamani C       |
| 4    | 2222R04  | DEEPIKA M            | Deepika M        |
| 5    | 2222R05  | DHANUSREE N          | Dhanusree N      |
| 6    | 2222R06  | DHARSHANA PRADEEP    | Dharshana P      |
| 7    | 2222R07  | DHARSHINI G          | Dharshini G      |
| 8    | 2222R08  | DHARSHINI PRIYA J    | Dharshini P      |
| 9    | 2222R09  | DHINUSHA K           | Dhinusha K       |
| 10   | 2222R10  | DIVYA R              | Divya R          |
| 11   | 2222R12  | GANESH S             | Ganesh S         |
| 12   | 2222R13  | HANISHA R            | Hanisha R        |
| 13   | 2222R14  | HARI KRISHNA V       | Hari Krishna V   |
| 14   | 2222R15  | HARISH RAGAVENDRAN S | Harish R         |
| 15   | 2222R16  | ISWARYA AKSHIMI V    | Iswarya A        |
| 16   | 2222R17  | JEEVANARAYANAN I S   | ABSENT           |
| 17   | 2222R18  | KANCHANA S           | ABSENT           |
| 18   | 2222R19  | KANMANI M            | M. Kanmani       |
| 19   | 2222R20  | KARTHEESWARAN B      | B. Kartheeswaran |
| 20   | 2222R21  | KAVYA M              | M. Kavya         |
| 21   | 2222R22  | KOBIKA M             | M. Kobika        |
| 22   | 2222R23  | KOWSIKA R            | R. Kowsika       |
| 23   | 2222R24  | KRITHIKA T           | T. Krithika      |
| 24   | 2222R25  | LALITHAMBIKAI A      | A. Lalithambikai |
| 25   | 2222R26  | MAHALAKSHMI S        | S. Mahalakshmi   |
| 26   | 2222R27  | MANIKANDA PRABHU D   | D. Manikanda     |
| 27   | 2222R28  | MEENALOSHINI S       | S. Meenaloshini  |
| 28   | 2222R29  | MEGHAVARSHINI M S    | S. Meghavarshini |
| 29   | 2222R30  | MITHUN R             | R. Mithun        |
| 30   | 2222R31  | MOHANA PRIYA S       | S. Mohana Priya  |

|    |         |                     |               |
|----|---------|---------------------|---------------|
| 31 | 2222R32 | MUTHU MEENAKSHI P R | Shanli. P.    |
| 32 | 2222R33 | NAVYA P             | Navya         |
| 33 | 2222R34 | NIKITHA D           | N. Kethi.     |
| 34 | 2222R35 | POOJA SHREE P       | Pooja.        |
| 35 | 2222R36 | RAMDHARSHINI M      | Randharshini. |
| 36 | 2222R37 | RAMITHA S           | R. Ramitha    |
| 37 | 2222R38 | RANJEETH N          | N. Ranjeeth   |
| 38 | 2222R39 | REVATHI P           | Revathi. P    |
| 39 | 2222R40 | SANJAI S            | Sanjay. S     |
| 40 | 2222R41 | SANJEEVIN           | Sanjeevin.    |
| 41 | 2222R42 | SATHA V             | V. Satha      |
| 42 | 2222R43 | SHERIN S            | Sherin.       |
| 43 | 2222R44 | SIVADHARSHINI B     | B. Siv.       |
| 44 | 2222R45 | SRIDEVIKA M         | M. Sridevi.   |
| 45 | 2222R46 | SUBASH.K K          | K. Sub.       |
| 46 | 2222R47 | SWETHA G            | Swetha. G     |
| 47 | 2222R48 | SWETHA S S          | S. Swetha.    |
| 48 | 2222R49 | THARUNI R R         | R. Tharuni.   |
| 49 | 2222R50 | VINOINI B           | Vij. B        |

**KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF BIOTECHNOLOGY  
ACADEMIC YEAR 2022-23**

Name of the course : Genomics: Decoding the universal language of life  
 Duration of the course : 30 Hrs  
 Start date : 10/03/2023  
 End date : 10/04/2023  
 Class : I B.Sc. Biotechnology

**Attendance**

| S. No | Roll. No | Name of the Student  | 20/3         | 21/3         | 23/3         | 24/3         | 25/3         |  |
|-------|----------|----------------------|--------------|--------------|--------------|--------------|--------------|--|
| 1     | 2222R01  | ABARNA S             | Abarna       | Abarna       | Abarna       | Abarna       | Abarna       |  |
| 2     | 2222R02  | ABHINAV S ANIL       | Abhinav      | Abhinav      | Abhinav      | Abhinav      | Abhinav      |  |
| 3     | 2222R03  | ANNAMANI C           | Annamani     | Annamani     | Annamani     | Annamani     | Annamani     |  |
| 4     | 2222R04  | DEEPIKA M            | Deepika      | Deepika      | Deepika      | Deepika      | Deepika      |  |
| 5     | 2222R05  | DHANUSREE N          | Dhanusree    | Dhanusree    | Dhanusree    | Dhanusree    | Dhanusree    |  |
| 6     | 2222R06  | DHARSHANA PRADEEP    | Dharshana    | Dharshana    | Dharshana    | Dharshana    | Dharshana    |  |
| 7     | 2222R07  | DHARSHINI G          | Dharshini    | Dharshini    | Dharshini    | Dharshini    | Dharshini    |  |
| 8     | 2222R08  | DHARSHINI PRIYA J    | Dharshini    | Dharshini    | Dharshini    | Dharshini    | Dharshini    |  |
| 9     | 2222R09  | DHINUSHA K           | Dhinusha     | Dhinusha     | Dhinusha     | Dhinusha     | Dhinusha     |  |
| 10    | 2222R10  | DIVYA R              | Divya        | Divya        | Divya        | Divya        | Divya        |  |
| 11    | 2222R12  | GANESH S             | Ganesh       | Ganesh       | Ganesh       | Ganesh       | Ganesh       |  |
| 12    | 2222R13  | HANISHA R            | Hanisha      | Hanisha      | Hanisha      | Hanisha      | Hanisha      |  |
| 13    | 2222R14  | HARI KRISHNA V       | Hari Krishna | Hari Krishna | Hari Krishna | Hari Krishna | Hari Krishna |  |
| 14    | 2222R15  | HARISH RAGAVENDRAN S | Harish       | Harish       | Harish       | Harish       | Harish       |  |
| 15    | 2222R16  | ISWARYALAKSHMI V     | Iswarya      | Iswarya      | Iswarya      | Iswarya      | Iswarya      |  |
| 16    | 2222R17  | JEEVANARAYANAN I S   | ← ABSENT →   |              |              |              |              |  |
| 17    | 2222R18  | KANCHANA S           | ← ABSENT →   |              |              |              |              |  |
| 18    | 2222R19  | KANMANI M            | Kanmani      | Kanmani      | Kanmani      | Kanmani      | Kanmani      |  |
| 19    | 2222R20  | KARTHEESWARAN B      | Karthi       | Karthi       | Karthi       | Karthi       | Karthi       |  |
| 20    | 2222R21  | KAVYA M              | Kavya        | Kavya        | Kavya        | Kavya        | Kavya        |  |
| 21    | 2222R22  | KOBIKA M             | Kobika       | Kobika       | Kobika       | Kobika       | Kobika       |  |
| 22    | 2222R23  | KOWSIKA R            | Kowsika      | Kowsika      | Kowsika      | Kowsika      | Kowsika      |  |
| 23    | 2222R24  | KRITHIKA T           | Krithika     | Krithika     | Krithika     | Krithika     | Krithika     |  |
| 24    | 2222R25  | LALITHAMBIKAI A      | Lalitha      | Lalitha      | Lalitha      | Lalitha      | Lalitha      |  |
| 25    | 2222R26  | MAHALAKSHMI S        | Mahalakshmi  | Mahalakshmi  | Mahalakshmi  | Mahalakshmi  | Mahalakshmi  |  |
| 26    | 2222R27  | MANIKANDA PRABHU D   | Manikanda    | Manikanda    | Manikanda    | Manikanda    | Manikanda    |  |
| 27    | 2222R28  | MEENALOSHINI S       | Meenaloshini | Meenaloshini | Meenaloshini | Meenaloshini | Meenaloshini |  |
| 28    | 2222R29  | MEGHAVARSHINI M S    | Megha        | Megha        | Megha        | Megha        | Megha        |  |

|                              |         |                     | Pruthi              | Pruthi              | Pruthi              | Pruthi              | Pruthi              |
|------------------------------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 29                           | 2222R30 | MITHUN R            | Mithun R            | Mithun R            | Mithun R            | Mithun R            | Mithun R            |
| 30                           | 2222R31 | MOHANA PRIYA S      | Mohana S            | Mohana S            | Mohana S            | Mohana S            | Mohana S            |
| 31                           | 2222R32 | MUTHU MEENAKSHI P R | Muthu Meenakshi P R | Muthu Meenakshi P R | Muthu Meenakshi P R | Muthu Meenakshi P R | Muthu Meenakshi P R |
| 32                           | 2222R33 | NAVYA P             | Navya P             | Navya P             | Navya P             | Navya P             | Navya P             |
| 33                           | 2222R34 | NIKITHA D           | Nikitha D           | Nikitha D           | Nikitha D           | Nikitha D           | Nikitha D           |
| 34                           | 2222R35 | POOJA SHREE P       | Pooja Shree P       | Pooja Shree P       | Pooja Shree P       | Pooja Shree P       | Pooja Shree P       |
| 35                           | 2222R36 | RAMDHARSHINI M      | Ramdharsini M       | Ramdharsini M       | Ramdharsini M       | Ramdharsini M       | Ramdharsini M       |
| 36                           | 2222R37 | RAMITHA S           | Ramitha S           | Ramitha S           | Ramitha S           | Ramitha S           | Ramitha S           |
| 37                           | 2222R38 | RANJEETH N          | Ranjeeth N          | Ranjeeth N          | Ranjeeth N          | Ranjeeth N          | Ranjeeth N          |
| 38                           | 2222R39 | REVATHI P           | Revathi P           | Revathi P           | Revathi P           | Revathi P           | Revathi P           |
| 39                           | 2222R40 | SANJAI S            | Sanjai S            | Sanjai S            | Sanjai S            | Sanjai S            | Sanjai S            |
| 40                           | 2222R41 | SANJEEVI N          | Sanjeevi N          | Sanjeevi N          | Sanjeevi N          | Sanjeevi N          | Sanjeevi N          |
| 41                           | 2222R42 | SATHA V             | Satha V             | Satha V             | Satha V             | Satha V             | Satha V             |
| 42                           | 2222R43 | SHERIN S            | Sherin S            | Sherin S            | Sherin S            | Sherin S            | Sherin S            |
| 43                           | 2222R44 | SIVADHARSHINI B     | AB                  | B.B                 | B.B                 | B.B                 | B.B                 |
| 44                           | 2222R45 | SRIDEVIKA M         | M.S.R               | M.S.R               | M.S.R               | AB                  | M.S.R               |
| 45                           | 2222R46 | SUBASH.K K          | K.S                 | K.S                 | K.S                 | K.S                 | K.S                 |
| 46                           | 2222R47 | SWETHA G            | G.S                 | G.S                 | G.S                 | G.S                 | G.S                 |
| 47                           | 2222R48 | SWETHA S            | S.S                 | S.S                 | S.S                 | S.S                 | S.S                 |
| 48                           | 2222R49 | THARUNI R           | R.T                 | R.T                 | R.T                 | R.T                 | R.T                 |
| 49                           | 2222R50 | VINOTHINI B         | AB                  | AB                  | AB                  | AB                  | AB                  |
| No. of students present      |         |                     | 46                  | 47                  | 46                  | 46                  | 47                  |
| No. of students absent       |         |                     | 03                  | 02                  | 03                  | 03                  | 02                  |
| Signature of the Coordinator |         |                     | Deep                | Deep                | Deep                | Deep                | Deep                |

## Image of Sample Certificate



# Pharmacovigilance

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## Pharmacovigilance

**Course code : PHV**

**Duration : 30 hours**

**Start Date : 02/01/2023**

**End Date : 06/01/2023**

### **Pre-requisites:**

- No prerequisites
- **Course Description:**
- The students learn about the diseases and coding of endocrine, metabolic and blood diseases. Students get practice with diagnosis coding as they learn about the circulatory and nervous system.

### **Course Objectives:**

- Pharmacology curricula give higher importance to the need for learning about the safety of different medications.
- It will make the trainee aware of the pros and cons of medicines. It is a systematic approach to decision-making for therapeutic purposes.

### **Expected Outcome:**

- To understand the medical terminology.
- Ability to work in medical sectors.

### **Syllabus:**

Module 1- Basic concepts- Introduction and revision- You will learn about PV terminologies and get an overview of Pharmacovigilance.

Module 2- It includes a database about PV reporting, signal detection, quality systems in PV, and several other things.

Module 3- Aggregate Reports - PSUR, PBRER, PADER, and DSUR

Module 4- Signal and RMP

Module 5- PV for pharmaceutical industry and regulators

Module 6- Partners in Pharmacovigilance, analysis of the adverse case in medical fields, Active and passive surveillance

Module 7- Learn about the software used in the Pharmacovigilance field.

**KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF BIOTECHNOLOGY  
ACADEMIC YEAR 2022-23**

Name of the course : Pharmacovigilance  
 Duration of the course : 30 Hrs  
 Start date : 02/01/2023  
 End date : 06/01/2023  
 Class : III B.Sc. Biotechnology

**List of students enrolled**

| S.No | Reg.No    | Name of the Student   | Signature      |
|------|-----------|-----------------------|----------------|
| 1    | 2022R0199 | AKILA M               | A.H.M          |
| 2    | 2022R0200 | ARCHANA C             | Archana.c      |
| 3    | 2022R0201 | BOOPATHY A            | Boopathy A     |
| 4    | 2022R0202 | CHARU CHITRA M        | Charuchitra M  |
| 5    | 2022R0203 | DEEPIKA P S           | Deepika P.S    |
| 6    | 2022R0204 | DEEPIKA SHREE R       | D.D.P.S        |
| 7    | 2022R0205 | DEJASINI D            | Dejasi         |
| 8    | 2022R0206 | DHANUSHIYA P          | Dhny           |
| 9    | 2022R0207 | DHARSHINI M           | M.Dhny         |
| 10   | 2022R0208 | DIVYA DHARSINI R      | R.Divy         |
| 11   | 2022R0209 | EVANGELIN STEFFIE G J | Evangelin G.J  |
| 12   | 2022R0210 | GOKULNATH R           | G.N.           |
| 13   | 2022R0211 | HARSHA V R            | V.R.Harsh      |
| 14   | 2022R0213 | JESINDER W            | J.             |
| 15   | 2022R0214 | KAVIYARASI K          | K.kaviyarasi   |
| 16   | 2022R0215 | MALAR SELVI K         | Malar Selvi K. |
| 17   | 2022R0216 | MENAKA R              | R.Menaka       |
| 18   | 2022R0217 | MERCY V               | Mercy V        |
| 19   | 2022R0218 | MYTHILI S             | S.M.           |
| 20   | 2022R0219 | NAGALAKSHMI R         | R.Nagalakshmi  |
| 21   | 2022R0220 | NIVETHA J             | J.Nivetha      |
| 22   | 2022R0221 | RAMYA C               | C.Ramya        |

|    |           |                       |                     |
|----|-----------|-----------------------|---------------------|
| 23 | 2022R0222 | RISHABA ROHINI K      | K. Rishaba Rohini   |
| 24 | 2022R0223 | ROSHINI S             | S. Roshini          |
| 25 | 2022R0224 | RUJUTHA D             | D. Rujutha          |
| 26 | 2022R0225 | SAKTHI THIRUMAGAL A S | Sakthi Thirumaga    |
| 27 | 2022R0226 | SARUMATHI S           | Sarumathi S.        |
| 28 | 2022R0227 | SHALINI S             | Shalini S.          |
| 29 | 2022R0228 | SHRI DURGA K M        | Shri Durga K M      |
| 30 | 2022R0229 | SOWMIYA M             | Sowmya M            |
| 31 | 2022R0230 | SREEJA R              | Sreeja R            |
| 32 | 2022R0232 | SUNITHAA M K          | Sunitha M. K        |
| 33 | 2022R0234 | SUPRITHA R            | Supriya R           |
| 34 | 2022R0235 | SWETHA B R            | Swetha B R          |
| 35 | 2022R0236 | VARSHINI M            | M. Varshini         |
| 36 | 2022R0237 | VISHALEENI M          | M. Vishaleeni       |
| 37 | 2022R0238 | YADHUNANDHASARADHI V  | Yadunandhasaradhi V |



**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF BIOTECHNOLOGY**  
**ACADEMIC YEAR 2022-23**

Name of the course : Pharmacovigilance  
 Duration of the course : 30 Hrs  
 Start date : 02/01/2023  
 End date : 06/01/2023  
 Class : III B.Sc. Biotechnology

**Attendance**

| S.No | Reg.No    | Name of the Student   | 2/1/23        | 3/1/23        | 4/1/23      | 5/1/23        | 6/1/23        |
|------|-----------|-----------------------|---------------|---------------|-------------|---------------|---------------|
| 1    | 2022R0199 | AKILA M               | A.M           | A.M           | AB          | A.M           | A.M           |
| 2    | 2022R0200 | ARCHANA C             | Archana C     | Archana C     | Archana C   | Archana C     | Archana C     |
| 3    | 2022R0201 | BOOPATHY A            | B.Boopathy    | B.Boopathy    | B.Boopathy  | B.Boopathy    | B.Boopathy    |
| 4    | 2022R0202 | CHARU CHITRA M        | Ch.M          | Ch.M          | Ch.M        | Ch.M          | Ch.M          |
| 5    | 2022R0203 | DEEPIKA P S           | Deepika P S   | Deepika P S   | Deepika P S | Deepika P S   | Deepika P S   |
| 6    | 2022R0204 | DEEPIKA SHREE R       | R.D.P.S       | R.D.P.S       | R.D.P.S     | R.D.P.S       | R.D.P.S       |
| 7    | 2022R0205 | DEJASINI D            | Dejasi D      | Dejasi D      | Dejasi D    | Dejasi D      | Dejasi D      |
| 8    | 2022R0206 | DHANUSHIYA P          | Dhy P         | Dhy P         | Dhy P       | Dhy P         | Dhy P         |
| 9    | 2022R0207 | DHARSHINI M           | M.Dhy         | M.Dhy         | M.Dhy       | M.Dhy         | M.Dhy         |
| 10   | 2022R0208 | DIVYA DHARSINI R      | Divya R       | Divya R       | Divya R     | Divya R       | Divya R       |
| 11   | 2022R0209 | EVANGELIN STEFFIE G J | Evg G J       | Evg G J       | Evg G J     | Evg G J       | Evg G J       |
| 12   | 2022R0210 | GOKULNATH R           | Gokul R       | Gokul R       | AB          | Gokul R       | Gokul R       |
| 13   | 2022R0211 | HARSHA V R            | V.R           | V.R           | V.R         | AB            | V.R           |
| 14   | 2022R0213 | JESINDER W            | Jesinder W    | Jesinder W    | AB          | Jesinder W    | Jesinder W    |
| 15   | 2022R0214 | KAVIYARASI K          | Kaviyarsi K   | Kaviyarsi K   | Kaviyarsi K | Kaviyarsi K   | Kaviyarsi K   |
| 16   | 2022R0215 | MALAR SELVI K         | Malar K       | Malar K       | AB          | Malar K       | Malar K       |
| 17   | 2022R0216 | MENAKA R              | Menaka R      | Menaka R      | Menaka R    | Menaka R      | Menaka R      |
| 18   | 2022R0217 | MERCY V               | Mercy V       | Mercy V       | Mercy V     | AB            | Mercy V       |
| 19   | 2022R0218 | MYTHILI S             | Mythili S     | Mythili S     | Mythili S   | Mythili S     | Mythili S     |
| 20   | 2022R0219 | NAGALAKSHMI R         | R.Nagalakshmi | R.Nagalakshmi | AB          | R.Nagalakshmi | R.Nagalakshmi |
| 21   | 2022R0220 | NIVETHA J             | J.Nivetha     | J.Nivetha     | AB          | J.Nivetha     | J.Nivetha     |

|                                     |           |                       |                       |                       |                       |             |                       |
|-------------------------------------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|-----------------------|
| 22                                  | 2022R0221 | RAMYA C               | Ramya C               | Ramya C               | Ramya C               | AB          | Ramya C               |
| 23                                  | 2022R0222 | RISHABA ROHINI K      | K.Rishaba Rohini      | K.Rishaba Rohini      | K.Rishaba Rohini      | AB          | K.Rishaba Rohini      |
| 24                                  | 2022R0223 | ROSHINI S             | Roshini S             | Roshini S             | Roshini S             | AB          | Roshini S             |
| 25                                  | 2022R0224 | RUJUTHA D             | D.Rujutha             | D.Rujutha             | D.Rujutha             | AB          | D.Rujutha             |
| 26                                  | 2022R0225 | SAKTHI THIRUMAGAL A S | Sakthi Thirumagal A S | Sakthi Thirumagal A S | Sakthi Thirumagal A S | AB          | Sakthi Thirumagal A S |
| 27                                  | 2022R0226 | SARUMATHI S           | Sarumathi S           | Sarumathi S           | Sarumathi S           | AB          | Sarumathi S           |
| 28                                  | 2022R0227 | SHALINI S             | Shalini S             | Shalini S             | Shalini S             | AB          | Shalini S             |
| 29                                  | 2022R0228 | SHRI DURGA K M        | Shri Durga K M        | Shri Durga K M        | Shri Durga K M        | AB          | Shri Durga K M        |
| 30                                  | 2022R0229 | SOWMIYA M             | M.Sowmya              | M.Sowmya              | M.Sowmya              | AB          | M.Sowmya              |
| 31                                  | 2022R0230 | SREEJA R              | Sreeja R              | Sreeja R              | Sreeja R              | AB          | Sreeja R              |
| 32                                  | 2022R0232 | SUNITHAA M K          | Sunitha M K           | Sunitha M K           | Sunitha M K           | AB          | Sunitha M K           |
| 33                                  | 2022R0234 | SUPRITHA R            | Supriya R             | Supriya R             | Supriya R             | AB          | Supriya R             |
| 34                                  | 2022R0235 | SWETHA B R            | Swetha B R            | Swetha B R            | Swetha B R            | AB          | Swetha B R            |
| 35                                  | 2022R0236 | VARSHINI M            | Varsha M              | Varsha M              | Varsha M              | AB          | Varsha M              |
| 36                                  | 2022R0237 | VISHALEENI M          | Vishaleeni M          | Vishaleeni M          | Vishaleeni M          | AB          | Vishaleeni M          |
| 37                                  | 2022R0238 | YADHUNANDHASARADHI V  | Yadunandhasaradhi V   | Yadunandhasaradhi V   | Yadunandhasaradhi V   | AB          | Yadunandhasaradhi V   |
| <b>No. of students present</b>      |           |                       | 37                    | 37                    | 29                    | 31          | 37                    |
| <b>No. of students absent</b>       |           |                       | -                     | -                     | 08                    | 06          | -                     |
| <b>Signature of the Coordinator</b> |           |                       | [Signature]           | [Signature]           | [Signature]           | [Signature] | [Signature]           |

## Image of Sample Certificate



## Stop Motion Animation

### Syllabus:

|                    |   |
|--------------------|---|
| Name of the Course | <b>Stop Motion Animation</b>  |
| Course Code        | BSCVC02   |
| Duration           | 30 Hours  |
| Start Date         | 05-05-2023  |
| End Date           | 10-05-2023  |
| Prerequisite       | Students should have knowledge on craft making and various story concepts.  |
| Course Description | This course will offer skill development in the use of software to develop storyboards and Stop Motion animation including creating, importing and sequencing media elements to create multi-media presentations. Emphasis will be on conceptualization, creativity, and visual aesthetics. This course takes the students through various aspects of Stop Motion animation using a variety of materials and techniques. Developing concepts, storyboarding and production of several stop motion animations will be accomplished.  |
| Course Objective   | Stop Motion Animation is an intermediate course for Object, Clay and Puppet Animation. This course provides students the fundamental skills to produce traditional style animation as well as puppet animation and the knowledge of the principles of animation to be built upon in subsequent courses leading up to the Portfolio course.  |
| Course Outcome     | <ul style="list-style-type: none"><li>• Identify the 12 principles of animation</li><li>• Calculate and apply appropriate frame rates</li><li>• Manipulate animation production equipment</li><li>• Create accurate and aesthetically appealing stop motion animation</li><li>• Describe characteristics of well-designed and executed animation</li><li>• Relate some knowledge of the history of animation</li><li>• Assess and critique past and current animation trends</li><li>• Demonstrate progress in basic sculpting, puppet making and animation skills</li><li>• Critically analyze your creative work and the work of others</li></ul> |

**Chapter 1:**

**Introduction to Course:** Students introduce themselves and learn the schedule of the course and a general overview.

**Viewing Examples:** For Rising Grades 3 to 12 Students see examples of stop-motion animation to gain inspiration for their own films.

**Idea Pitch:** Students present ideas for short stories to each other and select one or two for production.

**Animation:** Students animate a series of images they have taken to create the illusion of movement.

**Chapter 2:**

**Scripting:** Students write a script for the stop-motion film they will produce.

**Material Preparation:** Students discuss the necessary materials and casting for their stop-motion film.

**Construction:** Students create the sets and characters to prepare for photography for their film.

**Chapter 3:**

**Principal Photography:** Students take pictures for their stop-motion films.

**Continue Photography:** Students continue taking pictures for use in their stop-motion films.

**Chapter 4:**

**Audio Effects:** Students begin recording audio to incorporate into their stop-motion films.

**Final Production:** Students complete photography and audio recording to prepare for editing in post-production.

**Chapter 5:**

**Edit:** Students edit their film footage and add audio to the visuals.

**Music :** For Rising Grades 3 to 12 Students compose music to use in their stop-motion films.

**Exportation:** Students export their films onto a DVD so they can be viewed.



**KG College of Arts and Science**  
Affiliated to Bharathiar University  
ISO 9001-2015 Certified Institution  
KGCAS Campus, Saravanampatti, Coimbatore – 641 035



**Department of Visual Communication**  
**Academic Year-2022-23**

Name of the course: Stop Motion Animation

Duration of the course: 30 hours.

Start Date: 05.05.2023

End Date: 10.05.2023

Class: I B.Sc. Visual Communication

**List of students enrolled**

| S.No | Roll No | Name                   | Sign              |
|------|---------|------------------------|-------------------|
| 1    | 2222S01 | Abhidhya S             | S. Abhidhya       |
| 2    | 2222S02 | Arundeven T            | T. Arundeven      |
| 3    | 2222S03 | Calvin L               | L. Calvin         |
| 4    | 2222S04 | Dhanush J              | J. Dhanush        |
| 5    | 2222S06 | Ezhil S                | S. Ezhil          |
| 6    | 2222S07 | Gokul S                | S. Gokul          |
| 7    | 2222S08 | Kirubakaranath M       | M. Kirubakaranath |
| 8    | 2222S09 | Lakshan R K            | R. K. Lakshan     |
| 9    | 2222S10 | Mohamed Sinan Shajahan | S. Sinan Shajahan |
| 10   | 2222S11 | Mohanvignesh S         | S. Mohanvignesh   |
| 11   | 2222S12 | Naventhan V S          | S. Naventhan      |
| 12   | 2222S14 | Perumal S              | S. Perumal        |
| 13   | 2222S15 | Rahul V                | V. Rahul          |
| 14   | 2222S16 | Rohan G                | G. Rohan          |
| 15   | 2222S17 | Shibu Joy              | J. Shibu          |
| 16   | 2222S18 | Sivashankar V          | V. Sivashankar    |
| 17   | 2222S19 | Thirinisha A K         | K. Thirinisha     |

  
Add On Co-Ordinator

  
HoD

Department of Visual Communication  
Academic Year-2022-23  
Value Added - Stop Motion Animation  
**Attendance Sheet**

Name of the Course: Stop Motion Animation

Duration of the Course: 30 hours

Start Date: 05.05.2023

End Date: 10.05.2023

Class: I B.Sc. Visual Communication

| S.No                            | Roll No | Name                   | 05.05.2023                | 06.05.2023                | 08.05.2023                | 09.05.2023                | 10.05.2023                |
|---------------------------------|---------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 1                               | 2222S01 | Abhidhya.S             | S. Abhidhya               | S. Abhidhya               | S. Abhidhya               | S. Abhidhya               | S. Abhidhya               |
| 2                               | 2222S02 | Arundevan.T            | T. Arundevan              | T. Arundevan              | T. Arundevan              | T. Arundevan              | T. Arundevan              |
| 3                               | 2222S03 | Calvin.L               | L. Calvin                 | L. Calvin                 | L. Calvin                 | L. Calvin                 | L. Calvin                 |
| 4                               | 2222S04 | Dhanush. J             | J. Dhanush                | J. Dhanush                | J. Dhanush                | J. Dhanush                | J. Dhanush                |
| 5                               | 2222S06 | Ezhil.S                | S. Ezhil                  | S. Ezhil                  | S. Ezhil                  | S. Ezhil                  | S. Ezhil                  |
| 6                               | 2222S07 | Gokul.S                | S. Gokul                  | S. Gokul                  | S. Gokul                  | S. Gokul                  | S. Gokul                  |
| 7                               | 2222S08 | Kirubakaranath.M       | M. Kirubakaranath         | M. Kirubakaranath         | M. Kirubakaranath         | M. Kirubakaranath         | M. Kirubakaranath         |
| 8                               | 2222S09 | Lakshan .R.K           | K. Lakshan                | K. Lakshan                | K. Lakshan                | K. Lakshan                | K. Lakshan                |
| 9                               | 2222S10 | Mohamed Sinan Shajahan | S. Mohamed Sinan Shajahan | S. Mohamed Sinan Shajahan | S. Mohamed Sinan Shajahan | S. Mohamed Sinan Shajahan | S. Mohamed Sinan Shajahan |
| 10                              | 2222S11 | Mohanvignesh.S         | S. Mohanvignesh           | S. Mohanvignesh           | S. Mohanvignesh           | S. Mohanvignesh           | S. Mohanvignesh           |
| 11                              | 2222S12 | Navendhan V.S          | A                         | A                         | A                         | A                         | A                         |
| 12                              | 2222S14 | Perumal.S              | S. Perumal                | S. Perumal                | S. Perumal                | S. Perumal                | S. Perumal                |
| 13                              | 2222S15 | Rahul.V                | V. Rahul                  | V. Rahul                  | V. Rahul                  | V. Rahul                  | V. Rahul                  |
| 14                              | 2222S16 | Rohan.G                | G. Rohan                  | G. Rohan                  | G. Rohan                  | G. Rohan                  | G. Rohan                  |
| 15                              | 2222S17 | Shibu Joy              | J. Shibu Joy              | J. Shibu Joy              | J. Shibu Joy              | J. Shibu Joy              | J. Shibu Joy              |
| 16                              | 2222S18 | Sivashankar.V          | V. Sivashankar            | V. Sivashankar            | V. Sivashankar            | V. Sivashankar            | V. Sivashankar            |
| 17                              | 2222S19 | Thirinisha.A.K         | K. Thirinisha             | K. Thirinisha             | K. Thirinisha             | K. Thirinisha             | K. Thirinisha             |
| No of Students Absent           |         |                        | 1                         | 1                         | 1                         | 1                         | 1                         |
| No of Students Present          |         |                        | 16                        | 16                        | 16                        | 16                        | 16                        |
| Signature of the Co - Ordinator |         |                        | R                         | R                         | R                         | R                         | R                         |

  
HoD



# Certificate of Completion

PRESENTED TO

*S. Abhidhya*

Student of 1st BSc Visual Communication, KG College of Arts and Science for  
completing the Value Added Course on **STOP MOTION ANIMATION** during  
5th May 2023 to 10th May 2023



  
**Director**



## Ethical Hacking Essentials

### Syllabus:

|                    |   |
|--------------------|---|
| Name of the Course | Ethical Hacking Essentials  |
| Course Code        | EHE23   |
| Duration           | 32  |
| Start Date         | 06-03-2023  |
| End Date           | 10-03-2023  |
| Prerequisite       | Basic knowledge on Networking   |
| Course Description | Ethical Hacking Essentials is an introductory cybersecurity course that covers ethical hacking and penetration testing fundamentals and prepares learners for a career in cybersecurity. This course will introduce learners to computer and network security concepts such as threats and vulnerabilities, password cracking, web application attacks, IoT and OT attacks, cloud computing, pentesting fundamentals, and more.                     |
| Course Objective   | <ul style="list-style-type: none"><li>• Information Security Fundamentals</li><li>• Ethical Hacking Fundamentals</li><li>• Information Security Threats and Vulnerability Assessment</li><li>• Social Engineering Techniques and Countermeasures</li></ul>  |
| Course Outcome     | <ul style="list-style-type: none"><li>• Hands-on practical experience to learners</li><li>• The skills necessary for a future in cybersecurity.</li><li>• EHE-certified learners have an assured means of formal recognition to add to their resumes and show off their expertise and skills to prospective employers.</li><li>• This improves their prospects for employment advancement, higher salaries, and greater job satisfaction.</li></ul> |

## Course Content

### Module 01: Information Security Fundamentals

Attackers break into systems for various reasons. Therefore, it is important to understand how, and why, malicious hackers attack and exploit systems. This module provides an insight into the different elements of information security.

### Module 02: Ethical Hacking Fundamentals

Ethical hacking allows organizations to objectively analyze their current security posture. Nowadays, the role of an ethical hacker is gaining prominence. An ethical hacker intentionally penetrates the security infrastructure to identify and fix security loopholes. It provides an insight into cyber kill chain methodology, hacking concepts, and hacker classes.

### Module 03: Information Security Threats and Vulnerability Assessment

Recent trends in cyber security breaches illustrate that no system or network is immune to attacks. It is important to understand the difference between a security threat and a vulnerability. Security threats are incidents that negatively impact the organization's IT infrastructure, whereas vulnerabilities are security gaps or flaws in a system or network that make threats possible, tempting hackers to exploit them. This module provides an insight into cyber security threats and vulnerability assessment.

### Module 04: Password Cracking Techniques and Countermeasures

Weak password selection has been the most common security weakness faced by organizations and individuals in recent times. Attackers use many sophisticated techniques and tools to crack passwords and gain access to critical systems and networks. This module provides an in-depth understanding of password cracking techniques and the corresponding defensive measures that can help individuals and organizations create strong password policies and protect personal or corporate information.

### Module 05: Social Engineering Techniques and Countermeasures

This module provides an overview of social engineering. Although it focuses on fallacies and advocates effective countermeasures, the possible methods of extracting information from another human being rely on attackers' ingenuity. The features of these techniques make them an art, but the psychological nature of some of them makes them a science. The bottom line is that there is no ready defense against social engineering; only constant vigilance can circumvent the social engineering techniques used by attackers. This module provides an insight into human-based, computer-based, and mobile-based social engineering techniques.

### Module 06: Network Level Attacks and Countermeasures

Attackers use various attack strategies to compromise the security of a network, potentially causing disruption, damage, and loss to organizations and individuals. Therefore, it is important for security professionals to have an understanding of these attack strategies because such an understanding is essential for protecting the network from various attacks. It provides insight into various network-level attacks, such as sniffing, DoS attacks, session

hijacking, etc. This module also familiarizes students with various network security countermeasures.

#### **Module 07: Web Application Attacks and Countermeasures**

Web applications are becoming increasingly vulnerable to sophisticated threats and attack vectors. This module familiarizes students with web-server attacks and countermeasures. It discusses the web-application architecture and vulnerability stack. This module also familiarizes students with various web-application threats, attacks, and countermeasures. In addition, it discusses different types of structured query language (SQL) injection attacks and countermeasures.

#### **Module 08: Wireless Attacks and Countermeasures**

Wireless networks are cheaper and easier to maintain than wired networks. An attacker can easily compromise a wireless network without proper security measures or an appropriate network configuration. Because high-security mechanisms for wireless networks may be expensive. This module describes wireless networks, wireless network standards, wireless encryption algorithms, wireless-network attack techniques, and countermeasures to protect wireless networks.

#### **Module 09: Mobile Attacks and Countermeasures**

Believing that surfing the Internet on mobile devices is safe, many users fail to enable their existing security software. The popularity of smartphones and their moderately strong security mechanisms have made them attractive targets for attackers. This module explains the potential threats to mobile platforms and provides guidelines for using mobile devices securely.

#### **Module 10: IoT and OT Attacks and Countermeasures**

The Internet of Things (IoT) has evolved from the convergence of wireless technology, microelectromechanical systems, micro-services, and the Internet. IoT has introduced a range of new technologies with associated capabilities into our daily lives. The main objective of this module is to explain the potential threats to IoT and OT platforms and to provide guidelines for securing IoT devices and OT infrastructure from evolving threats and attacks.

#### **Module 11: Cloud Computing Threats and Countermeasures**

Cloud computing is an emerging technology that delivers computing services, such as online business applications, online data storage, and webmail over the Internet. Cloud implementation enables a distributed workforce, reduces organization expenses, provides data security, etc. This module provides insight into cloud computing concepts, container technology, cloud computing threats, and cloud computing security to meet the security requirements.

#### **Module 12: Penetration Testing Fundamentals**

With the drastic increase in cyberattacks, it is important for organizations to conduct regular penetration tests to reveal hidden vulnerabilities and weaknesses in their IT infrastructure and

*to ensure the effectiveness of current cybersecurity controls. Penetration testing helps organizations in developing and implementing proactive security measures beforehand and in thwarting evolving threats. This module discusses the importance of penetration testing in an organization and explains the crucial role that a tester plays in identifying vulnerabilities.*

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

**Name of the Course :** Ethical Hacking Essentials



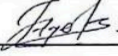


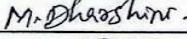

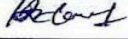
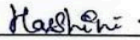
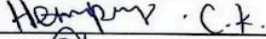


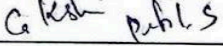


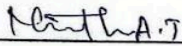
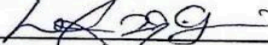
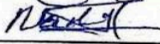
**Duration of the Course :** 32 hours

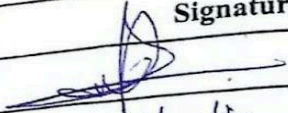
**Start Date :** 06-03-2023

**End Date :** 10-03-2023


**Class :** I M.Sc. SS

**List of students Enrolled:**

| S. No | Roll No. | Name of the Student | Signature  |
|-------|----------|---------------------|--|
| 1     | 2232J02  | Aiswarya B          |   |
| 2     | 2232J03  | Anbuselvi K         |    |
| 3     | 2232J04  | Angel B Jenifer     |   |
| 4     | 2232J05  | Arokia Lisaniya A   |  |
| 5     | 2232J07  | Daniel R            |  |
| 6     | 2232J08  | Dharshini M         |  |
| 7     | 2232J09  | Gnana Angelin S     |  |
| 8     | 2232J10  | Gowtham Kumar K     |  |
| 9     | 2232J11  | Harshini V          |  |
| 10    | 2232J12  | Hemapriya C K       |  |
| 11    | 2232J13  | Jothika S           |  |
| 12    | 2232J14  | Karthik Raja S      |  |
| 13    | 2232J15  | Lakshmi Prabha S    |  |
| 14    | 2232J16  | Madhan S            |  |
| 15    | 2232J17  | Madhavan P          |  |
| 16    | 2232J18  | Malathi A T         |  |
| 17    | 2232J19  | Mathesh S           |  |
| 18    | 2232J20  | Nadhesha S          |  |

| S. No | Roll No. | Name of the Student | Signature  |
|-------|----------|---------------------|--|
| 19    | 2232J21  | Naveen Kumar K M    |  |
| 20    | 2232J22  | Nishanth M          | Nishanth M   |
| 21    | 2232J23  | Nisha Shree S       | Nisha Shree S  |
| 22    | 2232J24  | Oviya G             | Oviya G  |
| 23    | 2232J25  | Priyadarshini M     | Priyadarshini M  |
| 24    | 2232J26  | Rithiniha K         | Rithiniha K  |
| 25    | 2232J27  | Sahana S S          | S. S. Sahana   |
| 26    | 2232J28  | Sampreetha S        | Sampreetha S   |
| 27    | 2232J29  | Sanjana V           | Sanjana V  |
| 28    | 2232J30  | Sanjay M            | Sanjay M   |
| 29    | 2232J31  | Sanjay R            | Sanjay R   |
| 30    | 2232J32  | Santhosh Kumar M    | Santhosh Kumar M   |
| 31    | 2232J33  | Sarumathi R         | Sarumathi R  |
| 32    | 2232J35  | Shiju Antony C S    | Shiju Antony C S   |
| 33    | 2232J36  | Shovidhyan D        | Shovidhyan D   |
| 34    | 2232J37  | Sowdhanya Laxna V   | Sowdhanya Laxna V  |
| 35    | 2232J38  | Sruthi S            | Sruthi S   |
| 36    | 2232J39  | Sudharshini A J     | Sudharshini A J  |
| 37    | 2232J40  | Thenmozhi L         | Thenmozhi L  |
| 38    | 2232J41  | Sasmitha R          | Sasmitha R   |
| 39    | 2232J42  | Karuppusamy B       | Karuppusamy B  |

  
Add-on Coordinator

  
HoD

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

Name of the Course : Ethical Hacking Essentials

Duration of the Course : 32 hours

Start Date : 06-03-2023

End Date : 10-03-2023

Class : I M.Sc. SS

Attendance :

| S. No. | Register No. | Name of the student | 06.03.23    | 07.03.23    | 08.03.23    | 09.03.23    | 10.03.23    |
|--------|--------------|---------------------|-------------|-------------|-------------|-------------|-------------|
| 1      | 2232J0002    | Aiswarya B          | <i>aisw</i> | <i>aisw</i> | <i>aisw</i> | <i>aisw</i> | <i>aisw</i> |
| 2      | 2232J0003    | Anbuselvi K         | AB          | <i>ab</i>   | <i>ab</i>   | <i>ab</i>   | <i>ab</i>   |
| 3      | 2232J0004    | Angel B Jenifer     | <i>ajb</i>  | <i>ajb</i>  | AB          | <i>ajb</i>  | AB          |
| 4      | 2232J0005    | Arokia Lisaniya A   | <i>ala</i>  | AB          | <i>ala</i>  | <i>ala</i>  | AB          |
| 5      | 2232J0006    | Daniel R            | <i>D.R</i>  | <i>D.R</i>  | <i>D.R</i>  | <i>D.R</i>  | <i>D.R</i>  |
| 6      | 2232J0007    | Dharshini M         | <i>DM</i>   | <i>DM</i>   | <i>DM</i>   | <i>DM</i>   | <i>DM</i>   |
| 7      | 2232J0008    | Gnana Angelin S     | <i>gas</i>  | <i>gas</i>  | <i>gas</i>  | <i>gas</i>  | <i>gas</i>  |
| 8      | 2232J0009    | Gowtham Kumar K     | <i>GK</i>   | <i>GK</i>   | <i>GK</i>   | <i>GK</i>   | <i>GK</i>   |
| 9      | 2232J0010    | Harshini V          | <i>HV</i>   | <i>HV</i>   | <i>HV</i>   | AB          | AB          |
| 10     | 2232J0011    | Hemapriya C K       | <i>HC</i>   | <i>HC</i>   | <i>HC</i>   | <i>HC</i>   | <i>HC</i>   |
| 11     | 2232J0012    | Jothika S           | <i>JS</i>   | <i>JS</i>   | <i>JS</i>   | <i>JS</i>   | <i>JS</i>   |
| 12     | 2232J0013    | Karthik Raja S      | <i>KRS</i>  | <i>KRS</i>  | AB          | <i>KRS</i>  | <i>KRS</i>  |
| 13     | 2232J0014    | Karuppusamy B       | <i>KRB</i>  | <i>KRB</i>  | <i>KRB</i>  | <i>KRB</i>  | <i>KRB</i>  |
| 14     | 2232J0015    | Lakshmi Prabha S    | AB          | <i>LP</i>   | <i>LP</i>   | <i>LP</i>   | <i>LP</i>   |
| 15     | 2232J0016    | Madhan S            | <i>MS</i>   | <i>MS</i>   | <i>MS</i>   | <i>MS</i>   | <i>MS</i>   |
| 16     | 2232J0017    | Madhavan P          | <i>MP</i>   | <i>MP</i>   | <i>MP</i>   | <i>MP</i>   | <i>MP</i>   |
| 17     | 2232J0018    | Malathi A T         | <i>MAT</i>  | <i>MAT</i>  | <i>MAT</i>  | <i>MAT</i>  | <i>MAT</i>  |
| 18     | 2232J0019    | Mathesh S           | <i>MS</i>   | <i>MS</i>   | <i>MS</i>   | <i>MS</i>   | <i>MS</i>   |
| 19     | 2232J0020    | Nadhesha S          | AB          | AB          | AB          | <i>Nad</i>  | <i>Nad</i>  |

| S.No.                        | Register No. | Name of the student | 06.03.23           | 07.03.23           | 08.03.23           | 09.03.23           | 10.03.23           |
|------------------------------|--------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 20                           | 2232J0021    | Naveen Kumar K M    | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 21                           | 2232J0022    | Nishanth M          | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 22                           | 2232J0023    | Nisha Shree S       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 23                           | 2232J0024    | Oviya G             | <i>[Signature]</i> | AB                 | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 24                           | 2232J0025    | Priyadharshini M    | <i>[Signature]</i> | <i>[Signature]</i> | AB                 | AB                 | <i>[Signature]</i> |
| 25                           | 2232J0026    | Rithinika K         | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 26                           | 2232J0027    | Sahana S S          | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 27                           | 2232J0028    | Sampreetha S        | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 28                           | 2232J0029    | Sanjana V           | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 29                           | 2232J0030    | Sanjay M            | AB                 | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 30                           | 2232J0031    | Sanjay R            | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 31                           | 2232J0032    | Santhosh Kumar M    | <i>[Signature]</i> | AB                 | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 32                           | 2232J0033    | Sarumathi R         | AB                 | AB                 | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 33                           | 2232J0034    | Sasmitha R          | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 34                           | 2232J0035    | Shiju Antony C S    | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 35                           | 2232J0036    | Shovidhyan D        | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 36                           | 2232J0037    | Sowdhanya Laxna V   | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 37                           | 2232J0038    | Sruthi S            | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | AB                 | <i>[Signature]</i> |
| 38                           | 2232J0039    | Sudharshini A J     | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 39                           | 2232J0040    | Thenmozhi L         | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| No. of students present      |              |                     |                    | AB                 | <i>[Signature]</i> | <i>[Signature]</i> | AB                 |
| No. of students absent       |              |                     | 34                 | 33                 | 35                 | 36                 | 35                 |
| Signature of the Coordinator |              |                     | <i>[Signature]</i> | 6                  | 4                  | 3                  | 4                  |
|                              |              |                     | AB                 | AB                 | AB                 | AB                 | AB                 |

# EC-Council

Mar 7, 2023

**Karuppusamy B**

has successfully completed

**Ethical Hacking Essentials (EHE)**

an online non-credit course authorized by EC-Council and offered through Coursera



Jay Bavisi  
President  
EC-Council

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/VLG4Q8W3YGJ9>

Coursea has confirmed the identity of this individual and their participation in the course.



## America in Foreign Eye

Syllabus:

|                    |  |
|--------------------|--|
| Name of the Course | America Through Foreign Eye  |
| Course Code        | ATFE23   |
| Duration           | 34   |
| Start Date         | 06-03-2023   |
| End Date           | 10-03-2023   |
| Prerequisite       | History of America   |
| Course Description | <ul style="list-style-type: none"><li>• The United States has always been a source of fascination — both attraction and repulsion — for the people of France, Mexico, China, and African countries such as Nigeria, Ghana, and Sudan.</li><li>• America Through Foreign Eyes is a rich, interdisciplinary, international course that features Rice University faculty from a variety of disciplines and area studies.</li><li>• Focused on perceptions of America abroad, the course is a cross between World Cultures and American Studies.</li></ul> |
| Course Objective   | <ul style="list-style-type: none"><li>• The knowledge on American, Mexican &amp; Russian people culture and the discipline.</li><li>• The course features five core modules, each covering the perceptions and interactions of particular regions with America, Americans and Americanization.</li></ul>   |
| Course Outcome     | <ul style="list-style-type: none"><li>• Learn knowledge on various countries' cultures and discipline through the American eye.</li></ul>  |

## **Course Content**

### **Introduction**

The United States has always been a source of fascination – both attraction and repulsion – for Africans, Chinese, French, Mexicans, and Russians, as well as for many other people from other countries and regions. "America through Foreign Eyes" is an interdisciplinary, international course that features Rice faculty from a variety of disciplines and area studies. Focused on perceptions of America abroad, the course is a cross between World Cultures and American Studies. The course features five modules, each covering the perceptions and interactions of a particular regions of the world with America, Americans, and Americanization. An introductory module offers ways to approach cross-cultural study and a concluding module "reverses the gaze" and analyze what Americans said, thought, or perceived of African nations or Africa as a continent, of China, France, Mexico, and Russia.

### **America through African Eyes**

The United States has always been a source of fascination for Africans. African observers and travelers are rarely indifferent to American culture and people. This module, "America Through African Eyes," examines historical and contemporary perceptions of America, Americans, and Americanization through the lens of African writers, politicians, intellectuals, refugees, and local citizens. Taught by Dr. Jeffrey Fleisher, a professor of Archeology, this module will cover the four themes of the course: Democracy and Modernity; Globalization and Capitalism; Racism and Immigration; and Intellectual and Cultural Life.

### **America Through Chinese Eyes**

The United States has always been a source of fascination for the people of China. Chinese observers and travelers are rarely indifferent to American culture and people. This module, "America Through Chinese Eyes," examines historical and contemporary perceptions of America, Americans, and Americanization through the lens of Chinese writers, artists, politicians, intellectuals, and public opinion. Taught by Dr. Anne Chao, a professor of History, this module will cover the four themes of the course: Democracy

and Modernity; Globalization and Capitalism; Racism and Immigration; and Intellectual and Cultural Life.

#### **America Through French Eyes**

The United States has always been a source of fascination for the people of France. French observers and travelers are rarely indifferent to American culture and people. This module, "America Through French Eyes," examines historical and contemporary perceptions of America, Americans, and Americanization through the lens of French writers, artists, politicians, intellectuals, and public opinion. Taught by Dr. Julie Fette, a professor of French Studies, this module will cover the four themes of the course: Democracy and Modernity; Globalization and Capitalism; Racism and Immigration; and Intellectual and Cultural Life.

#### **America through Mexican Eyes**

The United States has always been a source of fascination for the people of Mexico. Mexican observers and travelers are rarely indifferent to American culture and people. This module, "America Through Mexican Eyes," examines historical and contemporary perceptions of America, Americans, and Americanization through the lens of Mexican writers, artists, politicians, intellectuals, and public opinion. Taught by Dr. Moramay López-Alonso, a professor of History, this module will cover the four themes of the course: Democracy and Modernity; Globalization and Capitalism; Racism and Immigration; and Intellectual and Cultural Life.

#### **America through Russian Eyes**

The United States has always been a source of fascination for the people of Russia. Russian observers and travelers are rarely indifferent to American culture and people. This module, "America Through Russian Eyes," examines historical and contemporary perceptions of America, Americans, and Americanization through the lens of Russian writers, thinkers, and filmmakers. Taught by Dr. Lida Oukaderova, a professor of Art History, this module will cover the four themes of the course: Democracy and Modernity; Globalization and Capitalism; Racism and Immigration; and Intellectual and Cultural Life.

### **Reversing the Gaze**

This course has explored how the United States has been a source of fascination for African, Chinese, French, Mexican, and Russian people. What happens when we “reverse the gaze?” This module examines historical and contemporary perceptions of Africa, China, France, Mexico, and Russia through American eyes. Join all five instructors for informal conversations over a meal at various Houston restaurants about American perceptions of the world.

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

Name of the Course : America Through Foreign Eye

Duration of the Course : 34 hours

Start Date : 06-03-2023


End Date : 10-03-2023

Class : II M.Sc. SS

List of Students Enrolled: 12

| S. No | Roll No. | Name of the Student | Signature         |
|-------|----------|---------------------|-------------------|
| 1     | 2132J02  | Jeevika V           | V. Jeevika        |
| 2     | 2132J03  | Logesh M            | M. Logesh         |
| 3     | 2132J04  | Mini.M              | M. Mini           |
| 4     | 2132J05  | Naveen N            | N. Naveen         |
| 5     | 2132J06  | Praveena. K         | K. Praveena       |
| 6     | 2132J07  | Sajitha.P           | P. Sajitha        |
| 7     | 2132J08  | Saravanan R         | R. Saravanan      |
| 8     | 2132J09  | Shirwin Prince I    | I. Shirwin Prince |
| 9     | 2132J10  | Siva V              | V. Siva           |
| 10    | 2132J11  | Srinidhi S          | S. Srinidhi       |
| 11    | 2132J12  | Sri Rajakavika P    | P. Sri Rajakavika |
| 12    | 2132J13  | Varun Krishnan M    | M. Varun Krishnan |

  
Add-on Coordinator

  
HoD

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

Name of the Course : America Through Foreign Eye  
Duration of the Course : 34 hours  
Start Date : 06-03-2023  
End Date : 10-03-2023  
Class : II M.Sc. SS

**Attendance :**

| S. No.                       | Register No. | Name of the student | 06.03.23 | 07.03.23 | 08.03.23 | 09.03.23 | 10.03.23 |
|------------------------------|--------------|---------------------|----------|----------|----------|----------|----------|
| 1                            | 2132J0002    | Jeevika V           | V. Jy    | AB       | V. Jy    | V. Jy    | V. Jy    |
| 2                            | 2132J0003    | Logesh M            | AB       | AB       | Logesh   | Logesh   | Logesh   |
| 3                            | 2132J0004    | Mini.M              | AB       | Mini     | Mini     | Mini     | Mini     |
| 4                            | 2132J0005    | Naveen N            | AB       | Naveen   | AB       | Naveen   | Naveen   |
| 5                            | 2132J0006    | Praveena. K         | Praveena | Praveena | Praveena | Praveena | Praveena |
| 6                            | 2132J0008    | Sajitha.P           | AB       | Sajitha  | Sajitha  | AB       | Sajitha  |
| 7                            | 2132J0009    | Saravanan R         | R. Sar   | R. Sar   | AB       | R. Sar   | R. Sar   |
| 8                            | 2132J0010    | Shirwin Prince I    | *        | *        | *        | *        | *        |
| 9                            | 2132J0011    | Siva V              | V. Siva  | V. Siva  | V. Siva  | V. Siva  | V. Siva  |
| 10                           | 2132J0012    | Srinidhi S          | Srinidhi | Srinidhi | Srinidhi | Srinidhi | Srinidhi |
| 11                           | 2132J0013    | Sri Rajakavika P    | Sri Raj  | Sri Raj  | Sri Raj  | Sri Raj  | Sri Raj  |
| 12                           | 2132J0014    | Varun Krishnan M    | AB       | Varun    | Varun    | Varun    | Varun    |
| No. of students present      |              |                     | 7        | 10       | 10       | 11       | 10       |
| No. of students absent       |              |                     | 5        | 2        | 2        | 1        | -        |
| Signature of the Coordinator |              |                     | M        | M        | M        | M        | M        |



Congratulations on completing your course!

Rate this course

Rate this course

Based on the skills you learned, you may find these courses helpful

✓ America Through Mexican Eyes

▶ 1h 22m of videos left    📖 2h of readings left

📋 All graded assignments completed

✓ America Through Mexican Eyes



Chapter 1: America through Mexican Eyes: Inseparable Histories

Video • 7 min

Chapter 1: Further







## **Business English: Management and Leadership**

### Syllabus:

|                    |   |
|--------------------|---|
| Name of the Course | <b>Business English : Management and Leadership</b>   |
| Course Code        | BEML23  |
| Duration           | 30  |
| Start Date         | 06-03-2023  |
| End Date           | 10-03-2023  |
| Prerequisite       | Basic Knowledge on business and english spoken  |
| Course Description | Knowing good business communication in English requires focus, vocabulary, and specific linguistic structures.  |
| Course Objective   | <ul style="list-style-type: none"><li>● In this course, you will follow along a recently promoted manager as she builds and leads her team to success.</li><li>● Staffing and Hiring Decisions</li><li>● Meeting Management</li></ul>   |
| Course Outcome     | <ul style="list-style-type: none"><li>● Recruiting and training a professional team to work together with integrity and respect</li><li>● Managing and participating in well-organized meetings</li><li>● Making telephone conferences more efficient</li><li>● Writing professional emails that are easy to read</li></ul> |

## **Course Content**

### **Meeting Management:**

Effective business meetings require planning, leadership, and language skills and without these skills, meetings can be unproductive or even boring. Although this module covers topics related to meeting management, it's definitely not boring because we have Elizabeth and her team to guide us through the learning process. In this module, you'll watch and learn from Elizabeth and her team. After completing Meeting Management, you'll be able to plan and facilitate an effective meeting; summarize key points of an agenda item; and begin to develop strategies to help you to be better understood.

### **Leading and Teaming:**

Interrupt with confidence, ask for clarification and get the answer you want; hold the floor and keep it: these are some of the skills you'll learn and apply in Leading and Teaming.

### **Planning, Organizing, and Delegating**

Keeping the business or project running as projected requires planning. This requires information to be organized in convenient packages, like status reports and emails. Planning, Organizing, and Delegating focuses on the language of both. After completing this module, you'll be able to use concise language to summarize key pieces of information into smaller packages.

### **Managing and Coaching:**

Facilitating employee success is a management skill that can be even more challenging when communicating in a second language. After completing Managing and Coaching, you'll be able to recognize the importance of active listening, use key phrases and language to facilitate the coaching and mentoring process.

### **Review:**

This module will help you to complete the panel discussion successfully.

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

Name of the Course : Business English : Management and Leadership  
Duration of the Course : 30 hours

Start Date : 06-03-2023

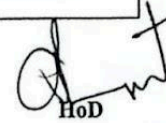
End Date : 10-03-2023

Class : III M.Sc. SS

List of Students Enrolled:

| S. No | Roll No. | Name of the Student | Signature          |
|-------|----------|---------------------|--------------------|
| 1     | 2032J01  | Abirama Sundari C   | C. Abirama Sundari |
| 2     | 2032J02  | Anuradha C          | C. Anuradha        |
| 3     | 2032J03  | Balamurugan M       | B. Murugan         |
| 4     | 2032J04  | Blessy Benitta N    | Blessy Benitta N   |
| 5     | 2032J05  | Brindha M           | M. Brindha         |
| 6     | 2032J06  | Harshini N          | N. Harshini        |
| 7     | 2032J07  | Jayachandran K      | K. Jayachandran    |
| 8     | 2032J08  | Jothiksha E         | E. Jothiksha       |
| 9     | 2032J09  | Junaidh Ahamed N    | N. Junaidh Ahamed  |
| 10    | 2032J10  | Kamaladharshini B   | B. Kamaladharshini |
| 11    | 2032J11  | Mark Roshan V       | V. Mark Roshan     |
| 12    | 2032J12  | Priya G             | G. Priya           |
| 13    | 2032J13  | Raghul S            | S. Raghul          |
| 14    | 2032J14  | Riju N M            | M. Riju N          |

  
Add-on Coordinator

  
HOD

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

**Name of the Course :** Business English : Management and Leadership  
**Duration of the Course :** 30 hours  
**Start Date :** 06-03-2023  
**End Date :** 10-03-2023  
**Class :** III M.Sc. SS

**Attendance :**

| S. No.                       | Register No. | Name of the student | 06.03.23  | 07.03.23  | 08.03.23  | 09.03.23  | 10.03.23  |
|------------------------------|--------------|---------------------|-----------|-----------|-----------|-----------|-----------|
| 1                            | 2032J0001    | Abirama Sundari C   | Abirama   | A         | Abirama   | Abirama   | Abirama   |
| 2                            | 2032J0002    | Anuradha C          | Anuradha  | Anuradha  | Anuradha  | Anuradha  | Anuradha  |
| 3                            | 2032J0003    | Balamurugan M       | B.M       | B.M       | B.M       | A         | A         |
| 4                            | 2032J0004    | Blessy Benitta N    | Blessy    | Blessy    | Blessy    | Blessy    | Blessy    |
| 5                            | 2032J0005    | Brindha M           | Brindha   | A         | Brindha   | Brindha   | Brindha   |
| 6                            | 2032J0006    | Harshini N          | Harshini  | Harshini  | Harshini  | Harshini  | Harshini  |
| 7                            | 2032J0007    | Jayachandran K      | K.P.C     | K.P.C     | K.P.C     | K.P.C     | K.P.C     |
| 8                            | 2032J0008    | Jothiksha E         | Jothiksha | Jothiksha | Jothiksha | Jothiksha | Jothiksha |
| 9                            | 2032J0009    | Junaidh Ahamed N    | Junaidh   | Junaidh   | A         | Junaidh   | Junaidh   |
| 10                           | 2032J0010    | Kamaladharshini B   | B.Kul     | A         | B.Kul     | B.Kul     | B.Kul     |
| 11                           | 2032J0011    | Mark Roshan V       | Mark      | A         | Mark      | A         | Mark      |
| 12                           | 2032J0012    | Priya G             | Priya     | Priya     | Priya     | Priya     | Priya     |
| 13                           | 2032J0013    | Raghul S            | Raghul    | Raghul    | A         | A         | Raghul    |
| 14                           | 2032J0014    | Riju N M            | Riju N.M  | Riju N.M  | Riju N.M  | Riju N.M  | Riju N.M  |
| No. of students present      |              |                     | 14        | 10        | 10        | 11        | 13        |
| No. of students absent       |              |                     | -         | 4         | 0         | 3         | 1         |
| Signature of the Coordinator |              |                     | M         | M         | M         | M         | M         |



COURSE  
CERTIFICATE

Feb 6, 2023

**N.Blessy Benitta**

has successfully completed

**Business English: Management and Leadership**

an online non-credit course authorized by Arizona State University and offered through  
Coursera



*Wanda Huber Andrea Haraway Jenny Young*

Wanda Huber | Andrea Haraway | Jenny Young  
International Educators  
Arizona State University Global Launch

Verify at:

<https://coursera.org/verify/Z6MX24ZK2EYX>

Coursera has confirmed the identity of this individual and their  
participation in the course.

## Azure Infrastructure Fundamentals

**Syllabus:**

|                    |   |
|--------------------|---|
| Name of the Course | Azure Infrastructure fundamentals   |
| Course Code        | AIF23   |
| Duration           | 30  |
| Start Date         | 06-03-2023  |
| End Date           | 10-03-2023  |
| Prerequisite       | Basic knowledge on cloud computing & cloud architecture   |
| Course Description | <ul style="list-style-type: none"><li>• Microsoft Azure is a service created by Microsoft to provide cloud computing for creating and managing applications and services using a cloud environment.</li><li>• Azure provides software as a service (SaaS), platform as a service (PaaS) and infrastructure as a service (IaaS).</li><li>• The platform supports many programming languages and frameworks and can be used alone or in a multi-vendor cloud environment.</li></ul> |
| Course Objective   | <ul style="list-style-type: none"><li>• This course focuses on the Fundamentals of Azure Infrastructure including infrastructure as a service.</li><li>• We'll begin with understanding the subscription, configuring security and acquiring storage.</li><li>• Then you'll build virtual machines and VNETS. Azure environments can be highly available and very resilient.</li><li>• Data can be backed up to the cloud for safety.</li></ul>                                   |
| Course Outcome     | <ul style="list-style-type: none"><li>• Configure and manage Azure subscriptions</li><li>• Create and manage resource groups and identities</li><li>• Configure and manage storage and backups</li><li>• Create and manage virtual machines and virtual networks</li></ul>  |

## **Course Content**

### **Unit I:**

#### **Course Introduction**

This module is an introduction to the course. It will introduce the instructor and the topics that will be covered. Then it will guide the student into creating a new Azure subscription for the course. Azure Infrastructure Fundamentals Introduction, Getting Started.

#### **Module 1: Managing Azure Subscriptions**

Our journey begins with learning about the subscription and how to manage it. The subscription is the building block for all that we do in Azure. So, we need to understand what it is and how it is used. We will first take a look at the resources and resource groups. Then we will explore the permissions structure used to secure Azure resources. Then we are introduced to the first tool that is the Azure Monitor. We will look at creating alerts and also analyzing data using Log Analytics. Then we look at how we can configure additional diagnostics to help us make more informed decisions in designing the Azure environment.

### **Unit II:**

#### **Managing Resource Groups**

Now that we have a foundation for Azure we need to delve a little deeper into security. In this module, we will be looking at how to use RBAC (Role-Based Access Control). We will look at working with Azure roles and configuring access to Azure resources. We will also talk about creating custom Azure roles. Then we discuss using Azure policy to prevent project sprawl and also to protect the Azure environment.

RBAC and Best Practices, RBAC and Security Principals, Role Definition and Built-In, Roles, Scope and Role Assignments, Configuring Access to Azure Resources, Azure Resource Demo, Creating Custom Roles, Azure Policy and Security, Azure Policy, Definition, Constraints, and Recommendation, Azure Policy Demo and Summary.

RBAC, Azure Resource Access, Lab Activity - Manage Azure Resources Using the Azure Portal, Azure Custom Roles, Azure Policy.

### **Unit III:**

#### **Azure AD Identity Management**

When working with Azure we are using identities. These are housed in Azure AD and also on-premises Active Directory Domain Services (AD DS). In this module, we will examine Azure AD and contrast it with AD DS. Also, we will look at the tools that are involved in creating a Hybrid Azure AD environment. The discussion would not be complete without talking about how to secure the environment and use MFA. Plus, we need to understand the different editions of Azure AD, so we will be exploring this topic also.

**Unit IV:  
Storage**

Storage is very important in Azure. Without storage then Azure would not exist. There are several different aspects of storage that we need to understand. We look at each of these different concepts. Things like the storage account, replication, lift/shift and so much more.



**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

Name of the Course : Azure Infrastructure fundamentals



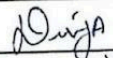
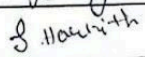
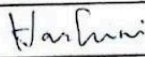
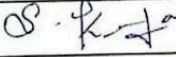


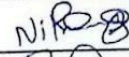
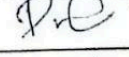

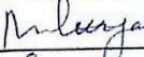
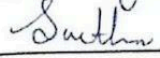

Duration of the Course : 30 hours

Start Date : 06-03-2023

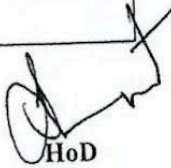
End Date : 10-03-2023

Class : IV M.Sc. SS

List of Students Enrolled:

| S. No | Roll No. | Name of the Student  | Signature  |
|-------|----------|----------------------|--|
| 1     | 1932J01  | Afrin Begum.S        |     |
| 2     | 1932J02  | Aiswarya .B          |    |
| 3     | 1932J03  | Divya.R              |     |
| 4     | 1932J04  | Harinath. J          |     |
| 5     | 1932J05  | Harshini Mageshkumar |    |
| 6     | 1932J06  | Kanya. S             |  |
| 7     | 1932J08  | Malavika. S          |   |
| 8     | 1932J09  | Muthukumaran .S      |   |
| 9     | 1932J10  | Nithish. S           |   |
| 10    | 1932J11  | Pragadeshwari. G     |   |
| 11    | 1932J12  | Sharinsweety. C      |  |
| 12    | 1932J13  | Surya. M             |  |
| 13    | 1932J14  | Swetha. M            |  |
| 14    | 1932J15  | Vidhya. G            |  |

  
Add-on Coordinator

  
HoD

**KG COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF SOFTWARE SYSTEMS AND COMPUTER SCIENCE (PG)**  
**ACADEMIC YEAR 2022-23**

**Name of the Course :** Azure Infrastructure fundamentals

**Duration of the Course :** 30 hours

**Start Date :** 06-03-2023

**End Date :** 10-03-2023

**Class :** IV M.Sc. SS

**Attendance :**

| S. No.                              | Register No. | Name of the student     | 06.03.23           | 07.03.23           | 08.03.23           | 09.03.23           | 10.03.23           |
|-------------------------------------|--------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1                                   | 1932J0001    | Afrin Begum.S           | S. Afrin           | A                  | S. Afrin           | S. Afrin           | S. Afrin           |
| 2                                   | 1932J0002    | Aiswarya .B             | B. Aiswarya        | B. Aiswarya        | B. Aiswarya        | B. Aiswarya        | B. Aiswarya        |
| 3                                   | 1932J0003    | Divya.R                 | Divya R.           | Divya R.           | Divya R.           | Divya R.           | Divya R.           |
| 4                                   | 1932J0004    | Harinath. J             | J. Harinath        | J. Harinath        | J. Harinath        | J. Harinath        | J. Harinath        |
| 5                                   | 1932J0005    | Harshini<br>Mageshkumar | Harshini M.        | Harshini M.        | Harshini M.        | Harshini M.        | Harshini M.        |
| 6                                   | 1932J0006    | Kanya. S                | Kanya S            | Kanya S            | Kanya S            | A                  | Kanya S            |
| 7                                   | 1932J0008    | Malavika. S             | Malavika S         | Malavika S         | Malavika S         | Malavika S         | Malavika S         |
| 8                                   | 1932J0009    | Muthukumaran .S         | A                  | A                  | A                  | <del>A</del>       | <del>A</del>       |
| 9                                   | 1932J0010    | Nithish. S              | A                  | Nithish S          | A                  | Nithish S          | A                  |
| 10                                  | 1932J0011    | Pragadeshwari. G        | Pragadeshwari G    | Pragadeshwari G    | A                  | Pragadeshwari G    | Pragadeshwari G    |
| 11                                  | 1932J0012    | Sharinsweety. C         | A                  | Sharinsweety C     | Sharinsweety C     | A                  | Sharinsweety C     |
| 12                                  | 1932J0013    | Surya. M                | Surya M            | Surya M            | Surya M            | Surya M            | Surya M            |
| 13                                  | 1932J0014    | Swetha. M               | Swetha M           | Swetha M           | Swetha M           | Swetha M           | Swetha M           |
| 14                                  | 1932J0015    | Vidhya. G               | A                  | Vidhya G           | Vidhya G           | Vidhya G           | Vidhya G           |
| <b>No. of students present</b>      |              |                         | 10                 | 12                 | 11                 | 12                 | 13                 |
| <b>No. of students absent</b>       |              |                         | 4                  | 2                  | 3                  | 2                  | 1                  |
| <b>Signature of the Coordinator</b> |              |                         | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |



May 25, 2023

**Afrin begum S**

has successfully completed

**Azure Infrastructure Fundamentals**

an online non-credit course authorized by LearnQuest and offered through Coursera



**COURSE  
CERTIFICATE**



Verify at:  
<https://coursera.org/verify/UWHLCBU974NF>

Coursera has confirmed the identity of this individual and their participation in the course.

## Soft Skills

F- VAC- 22 - 21F/31F

KG COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF ENGLISH

Academic Year: 2022 – 2023

**Title of the Add-On: SOFT SKILLS**

**Semester: Even**

**Course Code: 21F**

**Duration: 30 hours**

**Start Date: 28/03/2023**

**End Date: 19/04/2023**

**Pre-requisites:**

- Basic Knowledge in the English Language

**Course Description:**

- Learn to communicate effectively among the students
- To present business communication and report Writing Skills

**Course Objectives:**

- To develop effective communication skills
- Conduct effective business correspondence and reports

**Expected Outcome:**

- To understand nuances of the communication
- Ability to develop leadership traits with critical thinking and decision making

**Syllabus:**

### **1. Induction**

1.1. Team building Activity

1.1.1. Survival of the fittest- Eagle's dare

### **A. Emotional Intelligence**

#### **A.1. Self-awareness**

A.1.1. Ask for constructive feedback

A.1.2. Keep a journal, Learn new skills

A.1.3. Meditate

A.1.4. Pay attention to your thoughts and emotions

A.1.5. Pursue your passions

A.1.6. Practice mindfulness

A.1.7. Reflect on your experiences

A.1.8. Set goals

A.1.9. Use positive self-talk

A.1.10. Work on building a growth mindset

#### **A.2. Self-regulation**

A.2.1. Be mindful of your thoughts and feelings.

A.2.2. Build distress tolerance skills.

- 
- A.2.3. Find ways to manage difficult emotions.
  - A.2.4. Look at challenges as opportunities.
  - A.2.5. Practice your communication skills.
  - A.2.6. Recognize that you have a choice in how you respond.
  - A.2.7. Use cognitive reframing to change thought patterns and emotional responses.
  - A.2.8. Work on accepting your emotions.

#### **A.3. Motivation**

- A.3.1. Avoid overusing extrinsic rewards.
- A.3.2. Celebrate your results.
- A.3.3. Focus on setting small, measurable goals.
- A.3.4. Introduce challenges to keep things interesting.
- A.3.5. Set goals to help build intrinsic motivation.
- A.3.6. Work with a friend or co-worker to find accountability.

#### **A.4. Empathy**

- A.4.1. Be willing to share your own feelings.
- A.4.2. Engage in a cause such as a community project.
- A.4.3. Listen to other people.
- A.4.4. Practice loving-kindness meditation.
- A.4.5. Talk to new people.
- A.4.6. Try to imagine yourself in someone else's place.

#### **A.5. Social Skills**

- A.5.1. Ask open-ended questions.
- A.5.2. Find icebreakers that will help start conversations.
- A.5.3. Notice other people's social skills.
- A.5.4. Practice good eye contact.
- A.5.6. Practice your social skills.
- A.5.7. Practice active listening.
- A.5.8. Show interest in others.
- A.5.9. Watch your body language.
- A.5.10. General etiquette
- A.5.11. Moral values
- A.5.12. Passion
- A.5.13. Courtesy

#### **A.6. Critical thinking and Decision making**

- A.6.1. Knock your brain
- A.6.2. Who are critical thinkers?
- A.6.3. Skills they possess
- A.6.4. Skills needed to be a critical thinker
- A.6.5. Activities
- A.6.6. Lets learn to make decisions
- A.6.7. Are you deciding in a right way?

**A.7. Troubleshooting**

- A.7.1 Stages of Troubleshooting
- A.7.2. Awareness
- A.7.3. Confirmation
- A.7.4. Identification
- A.7.5. Resolution
- A.7.6 WOODs Problem Solving Method
  - A.7.6.1. Define
  - A.7.6.2 Think
  - A.7.6.3. Plan
  - A.7.6.4 Carry out the plan
  - A.7.6.5. Fish Bone Diagram

**A.9. Prioritization**

- A.9.1. Prioritization Matrix
- A.9.2. Master List - Affinity Chart
- A.9.3. ABCDE Method

**A.10. Inner Child healing**

**B. Communication Skills**

- B.1. 7Cs
- B.2. Verbal
- B.3. Nonverbal
- B.4. Listening skills
- B.5. Etiquette and Netiquette
- B.6. Presentation skills
- B.7. Critical thinking
- B.8. Negotiation skills

**C. Leadership Skills**

**C.1. Leadership traits**

**C.2. Goal types of leader behaviors**

- C.2.1. Directive
- C.2.2. Supportive
- C.2.3. Participative
- C.2.4. Achievement

**C.3. Roles of the Leader**

- C.3.1. Provide a vision
- C.3.2. Establish Effective Organizational Structure and Communication Protocols
- C.3.3. Be an effective model
- C.3.4. Inspire and motivate
- C.3.5. Delegate and empower
- C.3.6. Effective time management

**D. Feedback & Assessment**

F-VAC-22-21F/31F

KG COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF ENGLISH

ACADEMIC YEAR 2022-2023

Name of the course : Soft Skills  
Duration of the course : 30 Hours  
Start date : 28/03/2023  
End date : 19/04/2023  
Class : II M.A.

List of students enrolled

| S. No. | Reg. No.  | Name of the Student     | Signature of the Student |
|--------|-----------|-------------------------|--------------------------|
| 1      | 2131F0291 | GEETHA J                | Geetha J                 |
| 2      | 2131F0292 | ABINAYA K               | Abinaya K                |
| 3      | 2131F0293 | ANGAYARKANNI A P        | Angayarkanni A P         |
| 4      | 2131F0294 | BRAMMAAMBIKAA R         | Brammaambikaa R          |
| 5      | 2131F0295 | DEEPIKA A               | Deepika A                |
| 6      | 2131F0296 | GOWTHAM V               | Gowtham V                |
| 7      | 2131F0297 | KOWSALYA M              | Kowsalya M               |
| 8      | 2131F0298 | LOURDHU SAHAYA ABISHA J | Lourdhu Sahaya Abisha J  |
| 9      | 2131F0299 | MYTHILI K               | Mythili K                |
| 10     | 2131F0300 | NITHYASREE S            | Nithyasree S             |
| 11     | 2131F0301 | NOORJAHAN S             | Noorjahan S              |
| 12     | 2131F0302 | PRENITHA SRI D          | Preenthana Sri D         |
| 13     | 2131F0303 | RAGAVI S                | Ragavi S                 |
| 14     | 2131F0304 | REBEKKAL A              | Rebekkal A               |
| 15     | 2131F0305 | SINDHUSHREE B           | Sindhushree B            |
| 16     | 2131F0306 | SIVA V                  | Siva V                   |
| 17     | 2131F0308 | SNEGA PRIYADHARSHINI M  | Sneha Priyadharshini M   |
| 18     | 2131F0309 | UMAMAHESWARI S          | Umamaheswari S           |
| 19     | 2131F0310 | VASUKI C                | Vasuki C                 |
| 20     | 2131F0311 | VINOTH A                | Vinoth A                 |





