

#### Dr.N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rdCycle -3.64CGPA)
Dr.N.G.P.- Kalapatti Road, Coimbatore–641048, Tamil Nadu, India
Web: www.drngpasc.ac.in | Email:info@drngpasc.ac.in | Phone: +91-422-2369100

REGULATIONS 2024-25 for Under Graduate Programme (Outcome Based Education model with Choice Based Credit System)

Bachelor of Commerce with Professional Accounting Degree (For the students admitted during the academic year 2025-26 and onwards)

Programme: B.Com. (Professional Accounting)

#### Eligibility:

A candidate who has passed in Higher Secondary Examination with any Academic Stream or Vocational Stream as one of the subjects under Higher Secondary Board of Examination and as per the norms set by the Government of Tamil Nadu or an Examination accepted as equivalent thereto by the Academic Council, subject to such conditions as may be prescribed thereto are permitted to appear and qualify for the Bachelor of Commerce with Professional Accounting Degree Examination of this College after a programme of study of three academic years.

#### **Programme Educational Objectives:**

The Curriculum is designed to attain the following learning goals which students shall accomplish by the time of their graduation:

1. To apply strong accounting skills and knowledge to develop smart decisions and solutions for the upliftment of the society.

2. To utilize a rich set of communication, teamwork and leadership skills to excel in their profession, research and entrepreneurship.

3. To perform consistent improvement in their professional career as well as in research and entrepreneurial path by inculcating life-long learning, and appreciating human values and ethics.

4. To empower students to develop the skills and knowledge necessary to thrive in competitive job markets and secure fulfilling careers.

5. To understand the social and ethical dimensions in their chosen discipline.

### PROGRAMME OUTCOMES:

On the successful completion of the program, the following are the expected outcomes.

| PO<br>Number | PO Statement   |
|--------------|--|
| PO1          | Apply knowledge of accounting, finance and law in appropriate situations as required by the industry.  |
| PO2          | Communicate to professional and non-professional community by making comprehensible presentations, writing effective reports, designing documentation and providing unambiguous instructions.                                |
| PO3          | Think innovatively and convert challenges into opportunities as an employer in the professional field, eventually providing solutions for the betterment of the society.   |
| PO4          | Demonstrate the skill of functioning effectively as an individual and as member/ leader indiverse teams and multi-disciplinary projects giving significant contributions in terms of accounting and management issues.       |
| PO5          | Prepare them for updating knowledge continuously based on their chosen professional career through life long independent learning committed to ethical and social responsibilities pertaining to the professional community. |

# Credit distribution Summary For students admitted in AY 25-26 and onwards.

#### Credit distribution for all UG Programmes

| Part               | Subjects  | No. of<br>Papers | Credit           | Semester No.    |
|--------------------|---|------------------|------------------|-----------------|
| I<br>(12 Credits)  | Tamil/Hindi/French/ Malayalam                                     | 4                | 4 × 3 = 12       | I & IV          |
| II<br>(12 Credits) | English   | 4                | 4 x 3 = 12       | I & IV          |
|                    |   | 12               | 12 x 4 = 48      | - I to VI       |
|                    | Core (Credits 2,3,4,5)  | 6                | 6 x 3 = 18       | 1 to VI         |
|                    | Core Practical (Credits 2)  | 2                | $2 \times 2 = 4$ | I & II          |
| Ш                  | Inter Departmental Course (IDC)                                   | 4                | 4 x 4 = 16       | I to IV         |
| (108 Credits)      | Discipline Specific Elective (DSE)                                | 3                | 3 x 4 =12        | V & VI          |
|                    | Skill Enhancement Course (SEC)                                    | 4                | 4 x 2 = 8        | III, IV, V & VI |
|                    | Industrial Training   | 1                | 1 x 2 = 2        | V               |
|                    | Environmental Studies (AECC)                                      | 1                | 2                | I               |
| IV                 | Basic Tamil/Advance Tamil/Human<br>Rights & Women's Rights (AECC) | 1                | 2                | II              |
| (8 Credits)        | Innovation & IPR/Innovation, IPR & Entrepreneurship (AECC)        | 1                | 2                | VI              |
|                    | Generic Elective(GE)  | 1                | 2                | V               |
| V<br>(2 Credits)   | NSS/NCC/YRC/RRC/Yoga/Sports/<br>Clubs                             | -                | 2                | I-II            |
|                    | TOTAL CREDITS   |                  | 142              |                 |

#### **CURRICULUM**

| Course Code    | Course              | Course Name                                    |    |    |   | Instru<br>Ho                          | iction<br>urs | Exam   | Ma  | ax Ma      | rks   | Credits |
|----------------|---------------------|--|----|----|---|---------------------------------------|---------------|--|-----|------------|-------|---------|
|                | Category            |  | L  | Т  | P | Week                                  | Total         | (h)  | CIA | ESE        | Total |         |
| First Semester |                     |  |    |    |   |                                       |               |  |     |            |       |         |
| Part -I        |                     | 9  |    |    |   |                                       |               |  |     |            |       |         |
| 25TLU1TA       |                     | Tamil - I                                      |    |    |   |                                       |               |  |     | ×11        |       |         |
| 25TLU1HA       | т т                 | Hindi - I                                      |    |    |   | -14                                   |               |  |     |            |       |         |
| 25TLU1MA       | Language-I          | Malayalam - I                                  | 4  | 1  | - | 5                                     | 60            | 3  | 25  | 75         | 100   | 3       |
| 25TLU1FA       |                     | French - I                                     |    |    |   |                                       | -             |  |     | -          |       | -       |
| Part -II       |                     |  |    | 41 |   |                                       |               |  |     |            | ,     |         |
| 25ELU1EA       | Language-II         | English - I                                    | 4  | -  | 1 | 5                                     | 60            | 3  | 25  | 75         | 100   | 3       |
| Part -III      |                     |  |    |    |   |                                       |               |  |     |            | 200   |         |
| 25PAU1CA       | Core-I              | Principles of<br>Accountancy                   | 4  | -  | - | 4                                     | 48            | 3  | 25  | 75         | 100   | 4       |
| 25PAU1CB       | Core-II             | Commercial<br>Law                              | 3  | -  | - | 3                                     | 36            | 3  | 25  | 75         | 100   | 3       |
| 25PAU1CC       | Core-III            | Executive<br>Business<br>Communication         | 3  | -  | - | 3                                     | 36            | 3  | 25  | 75         | 100   | 3       |
| 25PAU1CP       | Core<br>Practical-I | Advanced<br>Spreadsheet                        | -  | -  | 4 | 4                                     | 48            | 3  | 40  | 60         | 100   | 2       |
| 25MTU1IE       | IDC-I               | Business<br>Mathematics<br>and Statistics      | 4  |    | • | 4                                     | 48            | 3  | 25  | <i>7</i> 5 | 100   | 4       |
| Part -IV       | W5                  |  |    |    |   | 8                                     |               |  |     |            |       |         |
| 25MBU1AA       | AECC-I              | Environmental<br>Studies                       | 2  | 1  | - | 2                                     | 24            | 3  | 50  | -          | 50    | 2       |
| Part -V        |                     | _  |    |    |   |                                       |               | A STATE OF THE STA |     |            |       |         |
| 25PAU1XA       |                     | NSS/NCC/<br>YRC/ RRC/<br>Yoga/Sports/<br>Clubs |    | 1  | - | , , , , , , , , , , , , , , , , , , , | 1             | -  | 50  |            | 50    | 1       |
|                | Total               |  | 24 | 1  | 5 | 30                                    | 360           | -  | -   | -          | 800   | 25      |

|                                    | Course                |   |     |  |           | Instru   | ıction | Exam | Ma  | ax M | arks  | _       |
|------------------------------------|-----------------------|---|-----|--|-----------|----------|--------|------|-----|------|-------|---------|
| Course Code                        | Category              | Course Name   | L   | Т  | P         | Week     | Total  | (h)  | CIA | ESE  | Total | Credits |
| Second Semest                      | er                    |   |     |  |           |          |        |      |     |      | *)    |         |
| Part -I                            |                       |   |     |  |           |          |        |      |     |      |       |         |
| 25TLU2TA                           |                       | Tamil - II  |     |  |           |          |        |      |     |      | I     | _       |
| 25TLU2HA                           | Language-I            | Hindi - II  | 4   | 1  | _         | 5        | 60     | 3    | 25  | 75   | 100   | 3       |
| 25TLU2MA                           | Language-1            | Malayalam - II  | _   | -  |           |          |        |      |     |      |       |         |
| 25TLU2FA                           |                       | French - II   | 4   |  |           |          |        |      |     |      | =     |         |
| Part -II                           |                       | 1   | Lan |  |           |          |        |      | _   |      |       |         |
| 25ELU2EA                           | Language-II           | English - II  | 4   | -  | 1         | 5        | 60     | 3    | 25  | 75   | 100   | 3       |
| Part -III                          |                       |   |     |  |           |          |        |      |     | _    |       |         |
| 25PAU2CA                           | Core -IV              | Financial<br>Accounting   | 4   | -  | -         | 4        | 48     | 3    | 25  | 75   | 100   | 4       |
| 25PAU2CB                           | Core-V                | Principles of<br>Marketing  | 3   | and the                                    | Manager 1 | 3        | 36     | 3    | 25  | 75   | 100   | 3       |
| 25PAU2CC                           | Core-VI               | Principles of Management  | 3   | 72 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) |           | 3        | 36     | 3    | 25  | 75   | 100   | 3       |
| 25PAU2CP                           | Core<br>Practical-II  | Computerized Accounting   | -   |  | 4         | 4        | 48     | 3    | 40  | 60   | 100   | 2       |
| 25PAU2IA                           | IDC-II                | Economic<br>Analysis  | 4   | T. T.                                      |           | 4        | 48     | 3    | 25  | 75   | 100   | 4       |
| Part -IV                           |                       | 1.27 1.64   |     |  |           | $y_{AA}$ |        |      |     |      |       | _       |
| 25TLU2AA/<br>25TLU2AB/<br>25CRU2AA | AECC-II               | Basic Tamil/<br>Advanced<br>Tamil/<br>Human Rights<br>and Women's<br>Rights |     |  |           | 2        | 24     | 2    | 50  | -    | 50    | 2       |
| Part - V                           |                       |   |     |  |           |          |        |      | 9   |      |       |         |
| 25PAU2XA                           | Extension<br>Activity | NSS/NCC/<br>YRC/RRC/<br>Yoga/Sports<br>/ Clubs/<br>Health and<br>Wellness   | -   | -  |           | -        | -      | -    | 50  | -    | 50    | 1       |
|                                    |                       | Total   | 1 2 | 4 1  |           | 5 30     | 360    |      |     |      | 800   | 25      |

| Course Code  | Course      | Course Name                                     |    |                                       |               |      | uction<br>ours | Exam | M   | lax M      | arks        |         |
|--------------|-------------|---|----|---------------------------------------|---------------|------|----------------|------|-----|------------|-------------|---------|
|              | Category    |   | L  | T                                     | P             | Week | Total          | (h)  | CIA | ESE        | Total       | Credite |
| Third Semest | er          |   |    |                                       |               |      |                | L    |     |            | A SA SEASON |         |
| Part -I      |             |   |    |                                       |               |      |                |      |     |            |             |         |
| 25TLU3TA     |             | Tamil - III                                     |    | Γ                                     |               |      |                |      | 1   |            |             |         |
| 25TLU3HA     | T .         | Hindi - III                                     | 1  |                                       |               |      | 11.5           |      |     |            |             |         |
| 25TLU3MA     | Language-I  | Malayalam - II                                  | 3  | 1                                     | -             | 4    | 48             | 3    | 25  | 75         | 100         | 3       |
| 25TLU3FA     |             | French - III                                    | Ť  |                                       |               | 10.0 |                |      |     |            |             | -17 "   |
| Part -II     |             | 111   |    | _                                     |               |      |                |      |     |            |             |         |
| 25ELU3EA     | Language-Il | English - III                                   | 3  | 1                                     | -             | 4    | 48             | 3    | 25  | 75         | 100         |         |
| Part -III    |             |   |    |                                       |               | T    | 40             | 3    | 25  | 75         | 100         | 3       |
| 25PAU3CA     | Core-VII    | Higher<br>Financial<br>Accounting               | 5  | 1                                     | -             | 6    | 72             | 3    | 25  | 75         | 100         | 4       |
| 25PAU3CB     | Core-VIII   | Banking<br>Theory Law<br>and Practices          | 4  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |               | 4    | 48             | 3    | 25  | 75         | 100         | 4 .     |
| 25PAU3CC     | Core - IX   | Cost<br>Accounting                              | 5  | 1.                                    |               | 6    | 72             | 3    | 25  | <i>7</i> 5 | 100         | 4       |
| 25BMU3IC     | IDC-III     | Operations<br>Management                        | 4  |                                       | in the second | 4    | 48             | 3    | 25  | 75         | 100         | 4       |
| 25PAU3SP     | SEC-I       | Banking<br>Operations<br>(Non-Lab<br>Practical) |    |                                       | 2             | 2    | 24             | 3    | 40  | 60         | 100         | 2       |
|              |             | Total   | 24 | 4                                     | 2             | 30   | 360            | -    | -   | -          | 700         | 24      |

| Course Code  | Course      | Course Name   | L  | Т | Р   | Instru<br>Ho | action<br>urs | Exam | 63975 | ax Ma | ırks  | Credits |
|--------------|-------------|---|--|---|-----|--------------|---------------|------|-------|-------|-------|---------|
| Course Coue  | Category    | Course runne  | _  |   | •   | Week         | Total         | (h)  | CIA   | ESE   | Total |         |
| Fourth Semes | ter         |   |  |   |     |              |               |      |       |       |       |         |
| Part - I     |             |   |  |   |     |              |               |      |       |       |       |         |
| 25TLU4TA     |             | Tamil - IV  |  |   |     |              |               |      |       |       |       |         |
| 25TLU4HA     |             | Hindi - IV  | 3  | 1 | _   | 4            | 48            | 3    | 25    | 75    | 100   | 3       |
| 25TLU4MA     | Language-I  | Malayalam - IV  | 3  | 1 | -   | 4            | 40            | 3    | 23    | /3    | 100   | 3       |
| 25TLU4FA     | Language-1  | French - IV   |  |   |     | -            |               |      |       |       |       |         |
| Part - II    |             |   |  |   |     |              |               |      |       |       | П     |         |
| 25ELU4EA     | Language-II | English - IV  | 3  | 1 | _   | 4            | 48            | 3    | 25    | 75    | 100   | 3       |
| Part - III   |             |   |  |   |     |              |               |      |       |       |       |         |
| 25PAU4CA     | Core-X      | Corporate<br>Accounting - I                             | 5  | 1 | 001 | 6            | 72            | 3    | 25    | 75    | 100   | 4       |
| 25PAU4CB     | Core-XI     | Management<br>Accounting                                | 5  | 1 | 7.0 | 6            | 72            | 3    | 25    | 75    | 100   | 4       |
| 25PAU4CC     | Core-XII    | Company Law<br>and Secretarial<br>Practice              | 4  |   |     | 4            | 48            | 3    | 25    | 75    | 100   | 4       |
| 25BAU4IA     | IDC-IV      | Business Data<br>Analytics                              | 4  |   |     | 4            | 48            | 3    | 25    | 75    | 100   | 4       |
| 25PAU4SP     | SEC-II      | Secretarial<br>Correspondence<br>(Non-Lab<br>Practical) | The state of the s |   | 2   | 2            | 24            | 3    | 40    | 60    | 100   | 2       |
| 4.7          |             | Tota  | 24   | 4 | 2   | 30           | 360           |      |       |       | 700   | 24      |

| Course Code    | Course    | Course Name                                     | L      | Т  | P  | The state of the s | uction<br>ours | Exam | N   | Aax N | Iarks | Credit |
|----------------|-----------|---|--------|--|--|--|----------------|------|-----|-------|-------|--------|
|                | Category  |   |        |  |  | Week   | Total          | (h)  | CIA | ESE   | Total | Cleuit |
| Fifth Semester | r         |   |        |  |  |  |                |      |     |       |       |        |
| Part - III     |           |   | Y      |  |  |  | 7              |      |     |       |       |        |
| 25PAU5CA       | Core-XIII | Corporate<br>Accounting - II                    | 5      | 1  |  | 6  | 72             | 3    | 25  | 75    | 100   | 4      |
| 25PAU5CB       | Core-XIV  | Principles of<br>Auditing                       | 5      | 1  | -  | 6  | 72             | 3    | 25  | 75    | 100   | 4      |
| 25PAU5CC       | Core-XV   | Income Tax<br>Law and<br>Practice               | 5      | 1  | -  | 6  | 72             | 3    | 25  | 75    | 100   | 4      |
| 25PAU5DA       |           | Financial<br>Management                         |        | A CONTRACTOR OF THE PERSON OF  | The state of the s |  |                |      |     |       |       | 2-2    |
| 25PAU5DB       | DSE-I     | Industrial Law                                  | 5      | 1  |  | 6  | 72             | 3    | 25  | 75    | 100   | 4      |
| 25PAU5DC       |           | Human<br>Resource<br>Management                 |        |  | in (f)   |  |                |      | 20  | 70    | 100   | •      |
| 25PAU5SP       | SEC-III   | Practical<br>Taxation                           |        | Walley Market  | 4  | 4  | 48             | 3    | 40  | 60    | 100   | 2      |
| 25PAU5TA       | IT        | Industrial<br>Training                          |        | The state of the s | 131 T  |  |                | -    | 50  | 50    | 100   | 2      |
| Part - IV      |           | E. Marie Marie                                  | Latina |  |  | MARCH ME STATE OF THE SECOND   |                | 1    |     |       |       | 2      |
| 25PAU5GP       | GE        | Commercial<br>Practices (Non-<br>Lab Practical) |        | -  | 2  | 2  | 24             | 3    | 50  | -     | 50    | 2      |
| 8              |           | Total   | 20     | 4  | 6  | 30   | 360            | -    | -   | -     | 650   | 22     |

| Course Code   | Course     | Course Name                               | L               | т  | P  | 64/3/04/18/18/19/19/19/19/19/19/19/19/19/19/19/19/19/  | uction<br>urs | Exam          |     | Max N | /Iarks | Credits |
|---------------|------------|---|-----------------|--|--|--|---------------|---------------|-----|-------|--------|---------|
| course code   | Category   | Course rame                               |                 |  | •  | Week   | Total         | (h)           | CIA | ESE   | Total  | Crearis |
| Sixth Semeste | r          |   |                 |  |  | 7  |               | *             |     |       |        |         |
| Part - III    |            |   |                 |  |  | ,  |               |               |     |       | -Fi ib | April 1 |
| 25PAU6CA      | Core-XVI   | Auditing and<br>Ethics                    | 4               |  | -  | 4  | 48            | 3             | 25  | 75    | 100    | 3       |
| 25PAU6CB      | Core-XVII  | Financial<br>Reporting                    | 4               | 1  | -  | 4  | 48            | 3             | 25  | 75    | 100    | 3       |
| 25PAU6CC      | Core-XVIII | Indirect Taxes                            | 4               | -  | -  | 4  | 48            | 3             | 25  | 75    | 100    | 4       |
| 25PAU6DA      |            | Strategic<br>Management                   | 10 mm           | STORY<br>STORY<br>STORY<br>STORY   | (1)<br>(1)   |  |               |               |     |       |        | 4 8     |
| 25PAU6DB      | DSE-II     | Corporate Law                             | 5               | 1  |  | 6  | 72            | 3             | 25  | 75    | 100    | 4       |
| 25PAU6DC      |            | Organisational<br>Behaviour               |                 | がなった。  |  |  |               |               |     |       |        |         |
| 25PAU6DD      |            | Accounting<br>Standards                   |                 |  | America<br>Heads   |  |               | HOLDEN STREET |     |       | †      |         |
| 25PAU6DE      | DSE-III    | Business Ethics                           | 5               | 1  | (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)  | 6  | 72            | 3             | 25  | 75    | 100    | 4       |
| 25PAU6DF      |            | Industrial<br>Relations and<br>Labour Law | Service Control | Service of the servic | THE STATE OF THE S | and the state of t | M in          |               |     |       |        |         |
| 25PAU6SP      | SEC-IV     | GSTR Filing                               | -               | -  | 4  | 4  | 48            | 3             | 40  | 60    | 100    | 2       |
| Part - IV     |            |   |                 |  |  |  | 1 119         |               |     |       |        |         |
| 25BIU6AA      | AECC-III   | Innovation and IPR                        | 2               | -  | -  | 2  | 24            | 3             | 50  | -     | 50     | 2       |
|               |            | Total                                     | 24              | 2  | 4  | 30   | 360           | -             | -   | -     | 650    | 22      |
| *             |            | Grand '                                   | Tot             | al   |  |  |               |               | X   | 2     | 4300   | 142     |

### DISCIPLINE SPECIFIC ELECTIVE

Students shall select the desired course of their choice in the listed elective course during Semesters V&VI

Semester V (Discipline Specific Elective I) List of Elective Courses

| S.No. | Course Code | Name of the Course        |
|-------|-------------|---------------------------|
| 1.    | 25PAU5DA    | Financial Management      |
| 2.    | 25PAU5DB    | Industrial Law            |
| 3.    | 25PAU5DC    | Human Resource Management |

#### Semester VI (Discipline Specific Elective II) List of Elective Courses

| S.No. | Course Code | Name of the Course      |
|-------|-------------|-------------------------|
| 1.    | 25PAU6DA    | Strategic Management    |
| 2.    | 25PAU6DB    | Corporate Law           |
| 3.    | 25PAU6DC    | Organisational Behavior |

#### Semester VI (Discipline Specific Elective III) List of Elective Courses

| S.No. | Course Code | Name of the Course                  |
|-------|-------------|-------------------------------------|
| 1.    | 25PAU6DD    | Accounting Standards                |
| 2.    | 25PAU6DE    | Business Ethics                     |
| 3.    | 25PAU6DF    | Industrial Relations and Labour Lav |

#### GENERIC ELECTIVE COURSES (GE)

The following are the courses offered under Generic Elective Course Semester V (GE)

| S.No. | Course Code | Course Name                              |  |
|-------|-------------|--|--|
| 1     | 25PAU5GP    | Commercial Practices (Non-Lab Practical) |  |

#### **EXTRA CREDIT COURSES**

The following are the courses offered under self-study to earn extra credits: Semester III

| S.No. | Course Code | Course Name                              |
|-------|-------------|--|
| 1     | 25PAUSSA    | Entrepreneurship and Start-up            |
| 2     | 25PAUSSB    | Risk Management in Banking and Insurance |

#### MOOC (NPTEL/SWAYAM/SPOKEN TUTORIAL)

The following are the online course offered: Please refer the following link to select the courses

- www.swayam.com
- www.nptel.com
- www.spokentutorial.org.

|          |             |                | Semester – I    |     |    |   |         |
|----------|-------------|----------------|-----------------|-----|----|---|---------|
|          |             | LANG           | GUAGE – I: TAMI | L-I |    |   |         |
| Semester | Course Code | Course<br>Name | Category        | L   | Т  | P | Credits |
| I        | 25TLU1TA    | TAMIL - I      | LANGUAGE- I     | 48  | 12 | _ | 3       |

| Preamble     | மொழிப்பாடங்களின் வாயிலாக தமிழரின் பண்பாடுநாகரீகம், பகுத்தறிவு ஆகியவற்றை<br>அறியச் செய்தல் |
|--------------|---|
|              | கலை மற்றும் மரபுகளை அறியச் செய்தல்  |
|              | மாணவர்களின் படைப்பாக்கத்திறன்களை ஊக்குவித்தல்   |
| Prerequisite | தமிழ் மொழி எழுதி, படிக்கும் திறன்   |

| Course O | Course Outcomes (Cos)   |                                      |  |  |  |
|----------|---|--------------------------------------|--|--|--|
| CO. No.  | Course Outcomes (COs) Statement   | Bloom's Tax anomy<br>Knowledge Level |  |  |  |
| CO1      | வாழ்க்கைத்திறன்கள் (Life Skills)- மாணவர்களின்<br>செயலாக்கத்திறனை ஊக்குவித்தல் | K2                                   |  |  |  |
| CO2      | மதிப்புக்கல்வி (Attitude and Value education)                                 | K3                                   |  |  |  |
| CO3      | பாடஇணைச்செயல்பாடுகள் (Co-curricular activities)                               | К3                                   |  |  |  |
| CO4      | சூழலியல் ஆக்கம் (Ecology)   | K4                                   |  |  |  |
| CO5      | மொழி அறிவு (Tamil knowledge)  | K4                                   |  |  |  |

| Cos / POs | PO1 | PO2      | PO3      | PO4 | PO5      |
|-----------|-----|----------|----------|-----|----------|
| CO1       |     | <b>√</b> | √ ·      |     | <b>✓</b> |
| CO2       | ✓   | -        | 0 3      | ✓   |          |
| CO3       |     | <b>√</b> | 1.7%     |     | ✓        |
| CO4       |     |          | <b>√</b> |     |          |
| CO5       | 1   |          |          | 1   | 1        |

### 25TLU1TA TAMIL - I Syllabus

| Unit | Content  | Hrs | Resources                                 |
|------|--|-----|---|
| 1    | மறுமலர்ச்சிக் கவிதைகள்   |     |   |
|      | 1. இலக்கிய வரலாறு -மறுமலர்ச்சிக் கவிஞர்களின் தமிழ்ப்பணிகள்                           |     |   |
|      | 2. பாரததேசம்- பாரதியார்  |     |   |
|      | 3. படி - பாரதிதாசன்  |     | தமிழ்மொழிப்பாடம்<br>முதற்பருவம்           |
|      | 4. தமிழரின் பெருமை- நாமக்கல் கவிஞர்  | 13  | 2025-2026                                 |
|      | 5. தமிழ்க் கொலை புரியாதீர் - புலவர் குழந்தை  | 15  | https://www.youtube.co                    |
|      | 6. திரைத்தமிழ்   |     | m/watch?v=Up55uhkk9z                      |
|      | அ) 'விஞ்ஞானத்த வளர்க்கப் போறண்டி' எனத் தொடங்கும் பாடல் –<br>உடுமலை நாராயண கவி        |     | Ī   |
|      | ஆ) 'சும்மா கிடந்த நிலத்தை' எனத் தொடங்கும் பாடல் –<br>பட்டுக்கோட்டை கல்யாண சுந்தரனார் |     |   |
|      | இ) 'சமரசம் உலாவும் இடமே' எனத் தொடங்கும் பாடல் -மருதகாசி                              |     | 11 -                                      |
|      | ஈ) 'உன்னை அறிந்தால்' எனத் தொடங்கும் பாடல் -கண்ணதாசன்                                 |     |   |
| 2    | புதுக்கவிதைகள்   |     |   |
|      | 1. இலக்கிய வரலாறு - புதுக்கவிதையின் தோற்றமும் வளர்ச்சியும்                           |     |   |
|      | 2. கடமையைச் செய் - மீரா  |     | தமிழ்மொழிப்பாடம்                          |
|      | 3. ஓடு ஓடு சங்கிலி - சிற்பி பாலசுப்பிரமணியம்   |     | முதற்பருவம்                               |
|      | 4. ஒப்பிலாத சமுதாயம் - அப்துல் ரகுமான்   | 13  | 2025-2026                                 |
|      | 5. மரங்கள் - மு.மேத்தா   |     | https://www.youtube.com/watch?v=dX9ZaNJMa |
|      | 6. கரிக்கிறது தாய்ப்பால் - ஆரூர் தமிழ்நாடன்  |     | co  |
|      | 7. ஐந்தாம் வகுப்பு 'அ' பிரிவு - நா. முத்துக்குமார்                                   |     |   |
|      | 8. ஹைகூ கவிதைகள் - 10 கவிதைகள்   |     |   |
| 3    | பெண்ணியம்  |     | தமிழ்மொழிப்பாடம்                          |
|      | 1. தொலைந்து போனேன் - தாமரை   | 10  | முதற்பருவம்<br>2025-2026                  |
|      | 2. நீரில் அலையும் முகம் - அ. வெண்ணிலா  |     | https://www.youtube.co                    |
|      | 3. தற்காத்தல் - பொன்மணி வைரமுத்து  |     | m/watch?v=DLabokqW                        |
|      | 4. ஏனிந்த வித்தியாசங்கள் ? - மல்லிகா   |     | <u>dg</u>                                 |
|      | 5. புதையுண்ட வாழ்க்கை - சுகந்தி சுப்ரமணியன்  |     |   |
| 4    | சிறுகதைகள்   |     |   |
|      | 1.இலக்கிய வரலாறு - சிறுகதையின் தோற்றமும் வளர்ச்சியும்                                | 1.4 | தமிழ்மொழிப்பாடம<br>முதற்பருவம்            |
|      | 2. கனகாம்பரம் - கு.ப.ராஜகோபாலன்  | 14  | 2025-2026                                 |
|      | 3. கடிதம்- புதுமைப்பித்தன்   |     | https://www.youtube.co                    |
|      | 4. பொம்மை - ஜெயகாந்தன்   |     | m/watch?v=78u7iTN30                       |
|      | 5. காய்ச்சமரம் - கி. ராஜநாராயணன்   |     | <u>U8</u>                                 |
|      | 6. காட்டில் ஒருமான் - அம்பை  |     |   |
|      | 7.வேட்கை - சூர்யகாந்தன்  |     |   |

| 5      | பயிற்சிப் பகுதி   |    |   |
|--------|---|----|---|
| e<br>u | அ. இலக்கணம்  1. வல்லின ஒற்று மிகும், மிகா இடங்கள் - ஒற்றுப்பிழை நீக்கிளழுதுதல்  2. ர,ற-ல,ழ,ள - ண,ந,ன வேறுபாடு - ஒலிப்பு நெறி, சொற்பொருள் வேறுபாடு அறிதல்  ஆ. படைப்பாக்கம் | 10 | தமிழ்மொழிப்பாடம்<br>முதற்பருவம்<br>2025-2026<br>https://www.youtube.co<br>m/watch?v=B3wfM0QL6 |
|        | 1. கவிதை- எழுதுதல் (15 வரிகள் முதல் 30 வரிகள் வரை)<br>2.சிறுகதை - எழுதுதல் (குறைந்தது 3 பக்கங்கள்)  |    | https://www.youtube.co<br>m/watch?v=FchTlqAtwB  |
|        |   |    | https://www.youtube.co<br>m/watch?v=gCP3gC-<br>JQU4   |
| #P     |   |    | https://www.youtube.co<br>m/watch?v=p9QOHD12<br>Yeo   |
|        | Total   | 60 |   |

| Text book          | 1. | தமிழ் மொழிப்பாடம் – 2025-2026 தொகுப்பு: தமிழ்த்துறை, டாக்டர் என். ஜி. பி.<br>கலை அறிவியல் கல்லூரி, கோயம்புத்தூர் – 641048.              |
|--------------------|----|---|
| Reference<br>Books | 1. | பேராசிரியர் புலவர் சோம. இளவரசு, தமிழ் இலக்கிய வரலாறு, எட்டாம் பதிப்பு –<br>2024, மணிவாசகர் பதிப்பகம், சென்னை – 600 108.                 |
|                    | 2. | பேராசிரியர் முனைவர் பாக்கியமேரி, முதற் பதிப்பு – 2023, இலக்கணம்,<br>இலக்கியவரலாறு, மொழித்திறன் – பூவேந்தன் பதிப்பகம், சென்னை – 600 004. |

| Journal and Magazines      | இலக்கிய இதழ்கள்         |           |
|----------------------------|-------------------------|-----------|
| E-Resources and<br>Website | https://www.tamilvu.org | 4-15-17-1 |

| <b>Learning Method</b> | Lecture/ Tutorial / Student Seminar/GD/Assignment |  |  |  |
|------------------------|---|--|--|--|
|                        |   |  |  |  |
| Focus of the Course    | in a contract of the contract of                  |  |  |  |

|          |             |                | Semester – I  |       |    |   |         |
|----------|-------------|----------------|---------------|-------|----|---|---------|
|          |             | LANG           | UAGE –I: HIND | I - I |    |   |         |
| Semester | Course Code | Course<br>Name | Category      | L     | Т  | P | Credits |
| I        | 25TLU1HA    | HINDI – I      | LANGUAGE- I   | 48    | 12 | - | 3       |

| Preamble     | The writing ability and develop reading skill                  |
|--------------|--|
|              | The various concepts and techniques for criticizing literature |
|              | The techniques for expansion of ideas and translation process  |
| Prerequisite | To understand the language Hindi for communication             |

| Course Outcomes (Cos) |  |                                      |  |  |
|-----------------------|--|--------------------------------------|--|--|
| CO.No.                | Course Outcomes (COs) Statement                        | Bloom's Tax anomy<br>Knowledge Level |  |  |
| CO1                   | Learn the fundamentals of novels and stories           | K2                                   |  |  |
| CO2                   | Understand the principles of translation work          | K3                                   |  |  |
| CO3                   | Expose the knowledge writing critical views on fiction | К3                                   |  |  |
| CO4                   | Build creative ability                                 | К3                                   |  |  |
| CO5                   | Apply the power of creative reading                    | K4                                   |  |  |

| Mapping with | Program Out | comes: |                    |          |                   |
|--------------|-------------|--------|--------------------|----------|-------------------|
| Cos / POs    | PO1         | PO2    | PO3                | PO4      | PO5               |
| CO1          |             | ✓      | 1                  |          | <b>✓</b>          |
| CO2          | <b>*</b>    |        |                    | <b>✓</b> | THE DE AL         |
| CO3          |             | ✓      | # 1. <sup>12</sup> |          | ✓                 |
| CO4          |             | 1      | <b>✓</b>           | 7 - U    | ris to an include |
| CO5          | ✓           | 8      |                    | ✓        | ✓ .               |

25TLU1HA HINDI – I

| Unit | Content  | Hrs | Resources |
|------|--|-----|-----------|
| 1    | गद्य — नूतन गद्य संग्रह (जयप्रकाश) पाठ 1- रजिया पाठ, 2- मक्रील | 13  |           |
|      | पाठ 3- बहता पानी निर्मला                                       |     | Text Book |
|      | पाठ४- राष्ट्रपिता महात्मा गाँधी                                |     |           |
| 2    | कहानी कुंज- डाँ वी.पी. 'अमिताभ'(पाठ 1-4)                       | 13  | Text Book |
| 3    | व्याकरण : शब्दविचार ( संज्ञा, सर्वनाम,विशेषण)                  | 12  | Text Book |
| 4    | अनुच्छेद लेखन  | 12  | Text Book |
| 5    | अनुवाद अभ्यास-III (केवल अंग्रेजी से हिन्दी में) (पाठ1 to 10)   | 10  | Text Book |
|      | Total  | 60  |           |

| Text books         | 1. | प्रकाशक: सुमित्र प्रकाशन 204 लीला अपार्ट्मेंट्स, 15 हेस्टिंग्स रोड'अशोक नगर<br>इलाहाबाद-211001 |
|--------------------|----|--|
|                    | 2. | प्रकाशक: गोविन्द प्रकाशन सदर बाजार, मथुरा उत्तरप्रदेश-281001                                   |
|                    | 3. | पुस्तक: व्याकरण प्रदिप – रामदेव प्रकाशक: हिन्दी भवन 36 टेगोर नगर इलाहाबाद-<br>211024           |
|                    | 4. | पुस्तक: व्याकरण प्रदिप – रामदेव प्रकाशक: हिन्दी भवन 36 इलाहाबाद-211024                         |
| , - '              | 5. | प्रकाशक: दक्षिण भारत प्रचार सभा चेनैई -17  |
| Reference<br>Books |    |  |

| Journal and Magazines | - |
|-----------------------|---|
| E-Resources and       |   |
| Website               |   |

| Learning Method | Lecture/ Tutorial / Student Seminar/GD/Assignment |  |
|-----------------|---|--|
|-----------------|---|--|

| Focus of the Course | Skill Development / Employability |
|---------------------|-----------------------------------|
|---------------------|-----------------------------------|

| 4        |             | Semes        | ter – I     |    |    |   |         |
|----------|-------------|--------------|-------------|----|----|---|---------|
|          |             | MALAY        | ALAM- I     |    |    |   |         |
| Semester | Course Code | Course Name  | Category    | L  | T  | P | Credits |
| I        | 25TLU1MA    | MALAYALAM- I | LANGUAGE- I | 48 | 12 | - | 3       |

| Preamble     | The writing ability and develop reading skill   |
|--------------|---|
|              | The various concepts and techniques for criticizing literature, to learn the techniques |
|              | for expansion of ideas and translation process  |
|              | The competency in translating simple Malayalam sentences into English and vice          |
|              | versa   |
| Prerequisite | To understand the language Malayalam for communication                                  |

| Course O | Course Outcomes (Cos)                                  |                                     |  |  |  |
|----------|--|-------------------------------------|--|--|--|
| CO. No.  | Course Outcomes (COs) Statement                        | Bloom's Tax anom<br>Knowledge Level |  |  |  |
| CO1      | Learn the fundamentals of novels and stories           | K2                                  |  |  |  |
| CO2      | Understand the principles of translation work          | K3                                  |  |  |  |
| CO3      | Expose the knowledge writing critical views on fiction | K3                                  |  |  |  |
| CO4      | Apply creative ability                                 | К3                                  |  |  |  |
| CO5      | Build the power of creative reading                    | K4                                  |  |  |  |

| Mapping with Program Outcomes: |          |     |          |     |          |  |
|--------------------------------|----------|-----|----------|-----|----------|--|
| Cos / POs                      | PO1      | PO2 | PO3      | PO4 | PO5      |  |
| CO1                            |          | ~   | <b>✓</b> |     | ✓        |  |
| CO2                            | <b>√</b> | L   | e.       | ✓   |          |  |
| CO3                            |          | - ✓ |          |     | <b>✓</b> |  |
| CO4                            |          |     | 1        |     |          |  |
| CO5                            | <b>√</b> |     |          | ✓   | 1        |  |

25TLU1MA MALAYALAM- I

| Unit | Content   | Hrs | Resources |
|------|---|-----|-----------|
| 1    | Novel<br>PathummayudeAdu  | 14  | Text book |
| 2    | Novel<br>PathummayudeAdu  | 10  | Text book |
| 3    | Short Story<br>Nalinakanthi   | 14  | Text book |
| 4    | Short Story<br>Nalinakanthi   | 10  | Text book |
| 5    | Practical Application Expansion of ideas, General Essay and Translation | 12  | Text book |
|      | Total   | 60  |           |

| Text books         | 1. | Vaikkam Muhammed Basheer, "PathummayudeAdu" (NOVEL), DC Books & Kottayam |
|--------------------|----|--|
|                    | 2. | T.Padmanabhan, "Nalinakanthi" (Short Story), DC Books & Kottayam.        |
| Reference<br>Books | 1. | MalayalaNovel Sahithyam.   |
|                    | 2. | MalayalaCherukathaInnale Innu.   |

| Journal and Magazines | The state of the s |
|-----------------------|--|
| E-Resources and       | -  |
| Website               | a the state of the |

| Learning Method | Lecture/ Tutorial / Student Seminar/GD/Assignment |
|-----------------|---|
|-----------------|---|

| kill Development / Employability |                                 |
|----------------------------------|---------------------------------|
| ŀ                                | all Development / Employability |

| *        | 9<br>4 <sup>8</sup> |                | mester – I<br>RENCH - I |    | m  | Z. |         |
|----------|---------------------|----------------|-------------------------|----|----|----|---------|
| Semester | Course Code         | Course<br>Name | Category                | L  | T  | P  | Credits |
| I        | 25TLU1FA            | FRENCH - I     | LANGUAGE- I             | 48 | 12 | -  | 3       |

| Preamble     | The competence in general communication skills with oral, written and                   |  |  |
|--------------|---|--|--|
|              | comprehension & expression  |  |  |
|              | The culture, life style and the civilization aspects of the French people as well as of |  |  |
|              | France  |  |  |
|              | The students to acquire competency in translating simple French sentences into          |  |  |
|              | English and vice versa  |  |  |
| Prerequisite | To understand the language French for communication                                     |  |  |

| Course O | utcomes (Cos)   |                                      |
|----------|---|--------------------------------------|
| CO. No.  | Course Outcomes (COs) Statement   | Bloom's Tax anomy<br>Knowledge Level |
| CO1      | Learn the Basic verbs, numbers and accents  | K2                                   |
| CO2      | Apply the adjectives and the classroom environment in France                                    | К3                                   |
| CO3      | Select the Plural, Articles and the Hobbies   | К3                                   |
| CO4      | Measure the Cultural Activity in France   | K3                                   |
| CO5      | Evaluate the sentiments, life style of the French people and the usage of the conditional tense | K4                                   |

| Mapping with Program Outcomes: |     |          |     |          |     |
|--------------------------------|-----|----------|-----|----------|-----|
| Cos / POs                      | PO1 | PO2      | PO3 | PO4      | PO5 |
| CO1                            |     | <b>✓</b> | ✓   |          | ✓   |
| CO2                            | ✓   |          |     | <b>√</b> |     |
| CO3                            |     | 1        | ¥   |          | ✓   |
| CO4                            |     |          | ✓   |          |     |
| CO5                            | ✓   |          |     |          | ✓   |

25TLU1FA

FRENCH - I

| Unit |   |  | ntent  | Hrs | Resources   |
|------|---|--|--|-----|---|
| 1    | Objectifs de<br>Communic<br>ation   | Tâche  | Activités de réception et de production orale  | 14  | Text book Salut I   |
|      | <ul> <li>Saluer</li> <li>Enter en contact</li> <li>avec quelqu'un.</li> <li>Se presenter.</li> <li>S'excuser</li> </ul> | En cours de cuisine, premiers contacts avec les members d'un groupe                              | <ul> <li>Comprendre des personnes qui se saluent.</li> <li>Ēchanger pour entrer en contact, se présenter, saluer, s'excuser.</li> <li>Communiquer avec tu ou vous.</li> <li>Comprendre les consignes de classe</li> <li>Ēpeler son nom et son prénom.</li> <li>Computer jusqu'à 10.</li> </ul> |     | Page 10   |
| 2    | <ul> <li>Demander de se presenter.</li> <li>Présenter quelqu'un</li> <li>.</li> </ul>                                   | Dans la classe de<br>français, se<br>presenter et<br>remplir<br>une fiche pour le<br>professeur. | Comprendre les informations essentielles dans un échange en milieu professionnel.      Ēchanger pour se presenteret présenterquelqu'un.  | 12  | Text book<br>Enchanté I<br>Page 20  |
| 3    | • Exprimer ses gouts.   | Dans un café, participer à une soirée de rencontres rapides et remplir de taches d'appréciation  | <ul> <li>Dans une soirée de recontresrapid comprendre des personnes qui échangent sur elles et sur leurs goût</li> <li>Comprendre une personne qui parler des goûts de quelqu'un d'autre</li> </ul>  | 14  | Text book<br>J'adore I<br>Page 30   |
| 4    | Demander à quelqu'un de faire quelqu'e chose.  Demander poliment.  Parler d'actions passes.  Tu veux bien?              | Organiser un programme d'activités pour accueillir une personne importante                       | Comprendre une personne demande un service à quelqu'un.  Demander à quelqu'un de faire quelque chose.  • Imaginer et raconter au passé à partir de situations dessinées.   | 10  | Text book Autoévalua tion du module I Page 40 – Préparation au DELF A1 page 42 Tu veux bien page 46 |
| 5    | Practical Appli<br>Make in Own S  |  |  | 10  | -   |
|      |   | To   | otal   | 60  | F1 20   |

| Text book         | 1. | Regine Merieux, Yves Loiseau. 2012. LATITUDES – 1: Méthode de français (Page No: 9-55) Les Editions Dider, Paris, ImprimeenRoumanie par Canale en Janvier |
|-------------------|----|---|
| Reference<br>Book | 1. |   |

| Journal and<br>Magazines   |  |  |
|----------------------------|--|--|
| E-Resources<br>and Website |  |  |

| Learning Method | Lecture/ Tutorial / Student Seminar/GD/Assignment |
|-----------------|---|

| Focus of the Course | Skill Development / Employability |  |
|---------------------|-----------------------------------|--|
|---------------------|-----------------------------------|--|



### SEMESTER – I LANGUAGE II: ENGLISH – I

| Semester | Course<br>Code | Course Name | Category     | L  | Т | P  | Credits |
|----------|----------------|-------------|--------------|----|---|----|---------|
| Ι        | 25ELU1EA       | ENGLISH - I | LANGUAGE- II | 48 | - | 12 | 3       |

| Preamble     | This course has been designed for students to learn and understand                  |
|--------------|---|
|              | <ul> <li>the effect of dialogue, imagery and varied genres</li> </ul>               |
|              | any spontaneous spoken discourse and respond to them with proper sentence structure |
|              | <ul> <li>the transactional concept of English language.</li> </ul>                  |
| Prerequisite | Basic comprehension of Language Skills  |

|              | utcomes (Cos)   |                                     |
|--------------|---|-------------------------------------|
| CO<br>Number | Course Outcomes (COs) Statement   | Bloom's Taxonomy<br>Knowledge Level |
| CO1          | Identify the various aspects in poetry.   | K2                                  |
| CO2          | Infer linguistic and non-linguistic features of the context for understanding and interpreting.   | К3                                  |
| CO3          | Construct sentences and convey messages effectively in real life situations.                      | К3                                  |
| CO4          | Apply different reading strategies with varying speed.  | K3                                  |
| CO5          | Prepare modules with their own ideas and present them coherently in a grammatically correct form. | K3                                  |

| Cos / POs | PO1      | PO2      | PO3      | PO4      | PO5 |
|-----------|----------|----------|----------|----------|-----|
| CO1       | ✓        | 1        | ✓        |          | 317 |
| CO2       |          | <b>√</b> | <b>√</b> |          |     |
| CO3       | <b>√</b> |          | <b>√</b> | <b>✓</b> | 1   |
| CO4       |          | · ·      |          | <b>√</b> |     |
| CO5       | <b>√</b> |          |          |          |     |

### 25ELU1EA LANGUAGE II: ENGLISH – I

Syllabus

| Unit | Content   | Hrs | Resources                                      |
|------|---|-----|--|
| I    | Mathew Arnold: Dover Beach- Author's Biography- title indications- outline- paraphrasing the poem- context of poem-form- poetic devices- enjambment- techniques— Annotations Niyi Osundare: Our Earth Will Not Die- Author's Biography-title indications-outline- paraphrasing the poem- context of poem- form- poetic devices-enjambment- techniques— Annotations Charles Lamb: Christ's Hospital Five and Thirty Years Ago- Author's biography- Narrative structure- Exploration of the text- passage analysis- insight of ideas- cohesion and context- style- language techniques- Annotation James Hanson: A Famed Life - Ten Minute Comedy for Two Women - Author's Biography- Plot Summary- Detailed summary and Analysis- Themes- Important Quotations- Characters- Description - analysis- Terms- Symbols- Critical analysis Sheila Nayampalli Baruna: Alone - Author's Biographynarrative structure- passage analysis- insight of ideas- cohesion and context- style- language techniques. | 12  | Text Book                                      |
| П    | Listening Skills Listening vs. hearing- Types of listening, Tips to enhance Listening Skills, Non-verbal and Verbal signs of active listening- Comprehensive Listening- Listening to pre-recorded audios on speeches, interviews and conversations-Listening Activities- Listening and responding to complaints (formal situation), Listening to problems and offering solutions (informal)   | 13  | britishcouncil.org<br>cambridgeenglish.<br>org |
| III  | Speaking Skills  Formal occasions- Introducing oneself, Introducing others, Enquiries and Seeking permission, neural speaking -Making short presentations- Informal occasions- Requests, Offering help, Congratulating, Farewell party, graduation speech- Giving instructions to do a task and to use a device, Giving and asking directions   | 11  | britishcouncil.org<br>cambridgeenglish.<br>org |
| IV   | Reading Skills Study Skills: Skimming and Scanning- Reading different kinds of texts- Types of reading-Developing a good reading speed, reading aloud, Referencing skill- Word Power (Denotation and Connotation) - Reading comprehension, Data interpretation — Charts, Graphs, Advertisements - Cognitive Skills- Inference Making – Interpretation   | 12  | britishcouncil.org<br>cambridgeenglish.<br>org |
| V    | Writing Skills Sentence patterns, Note- making and note taking-Strategies - Paragraph writing: Structure and Principles - Academic Writing - Formal and Informal Letters, Report, Book /Movie Review - Infographics Writing  Total  | 12  | britishcouncil.org<br>cambridgeenglish.<br>org |

Note: Case studies related to the above topics to be discussed (Examined Internal only)

| Text book          | 1. | https://www.poetryfoundation.org/poems/43588/doverbeach  |  |  |  |  |
|--------------------|----|--|--|--|--|--|
|                    | _  | https://portal.abuad.edu.ng/lecturer/documents/1586771577our_earth_will_not  |  |  |  |  |
|                    | 2. | die.doc  |  |  |  |  |
|                    | 3. | http://l-adam-mekler.com/chucktwo.pdf  |  |  |  |  |
|                    | 4. | https://offthewallplays.com/wpontent/uploads/2017/04/1_pdfsam_A-famed-life-full-with-title-page.pdf  |  |  |  |  |
|                    | 5. | Nation, I. S. P and Jonathan Newton. 2009. <i>Teaching ESL/EFL Listening and Speaking</i> . Routledge, New York, United States of America.                                       |  |  |  |  |
|                    | 6. | Prabha, Dr. R. Vithya & S. Nithya Devi. 2019. <i>Sparkle</i> . (1st Edn.) McGraw Hill Education, Chennai, India.   |  |  |  |  |
| Reference<br>Books | 1. | Rudzka, Brygida -Ostyn, 2003. Word Power: <i>Phrasal Verbs and Compounds: A Cognitive Approach</i> , Mouton de Gruyter, New York, United States of America.                      |  |  |  |  |
|                    | 2. | Swales, John M. & Feak, Christine B. 2012. Academic Writing for Graduate Students: Essential Tasks and Skills, University of Michigan Press, Michigan, United States of America. |  |  |  |  |
|                    | 3. | Sen, Leena. 2007. <i>Communication Skills</i> , Second Edition, Prentice Hall India Learning Private Limited, New Delhi, India.  |  |  |  |  |
|                    | 4. | O. Greene, John. 2021. Essentials of Communication Skill and Skill Enhancement: A Primer for Students and Professionals, Routledge publishers, United Kingdom.                   |  |  |  |  |

| Journal and Magazines | https://academic.oup.com/journals  |
|-----------------------|--|
| E-Resources and       | https://learnenglish.britishcouncil.org/<br>https://www.cambridgeenglish.org/learning-english/activities-for-learners/ |

| Learning Method     | Chalk and Talk/Assignment/Seminar/ Group Discussion/Case Study |
|---------------------|--|
| Focus of the Course | Skill Development/ Employability                               |

|          | CO             | Semester – I<br>RE I: PRINCIPLES OF ACCO | UNTANCY  |    |   | 11 |         |
|----------|----------------|--|----------|----|---|----|---------|
| Semester | Course<br>Code | Course Name                              | Category | L  | Т | P  | Credits |
| I        | 25PAU1CA       | PRINCIPLES OF ACCOUNTANCY                | CORE     | 48 |   | -  | 4       |

| Preamble     | <ul> <li>This course has been designed for students to learn and understand</li> <li>the basic concepts and conventions of accounting, prepare the trial balance and final accounts.</li> <li>the entries of rectification of errors and recording transactions relating to bills of exchange, accounting for consignment and joint ventures.</li> <li>the knowledge about preparation of bank reconciliation statement &amp; financial statements of Not-for-Profit organizations.</li> </ul> |
|--------------|--|
| Prerequisite | Knowledge on Fundamentals of Accounting  |

| Course O     | utcomes (Cos)  |                                       |  |  |
|--------------|--|---------------------------------------|--|--|
| CO<br>Number | Course Outcomes (COs) Statement  | Bloom's<br>Taxonomy<br>Knowledge Leve |  |  |
| CO1          | Understand the basic accounting concepts, convention and recording business transactions.                                | K1                                    |  |  |
| CO2          | Prepare the final accounts of sole traders and rectify the errors.   | K3                                    |  |  |
| CO3          | Outline the features of bill of exchange, promissory notes and record the transactions relating to bills.                | K2                                    |  |  |
| CO4          | Demonstrate the methods of recording consignment and Joint Venture transactions.   | K3                                    |  |  |
| CO5          | Acquire the knowledge to prepare bank reconciliation statement and financial statements of Not-for-Profit organizations. | K3                                    |  |  |

| Cos/POs | PO1      | PO2      | PO3      | PO4 | PO5 |
|---------|----------|----------|----------|-----|-----|
| CO1     | ✓        | <b>√</b> | <b>✓</b> | ✓   | ✓   |
| CO2     | ✓        |          | <b>✓</b> | ✓   |     |
| CO3     | ✓        | <b>✓</b> | <b>√</b> | ✓   | 1   |
| CO4     | <b>✓</b> | <b>✓</b> | <b>✓</b> |     | ✓   |
| CO5     | <b>√</b> | 1        |          | 1   | 1   |

### 25PAU1CA | PRINCIPLES OF ACCOUNTANCY

| Unit | Content   | Hrs | Resources |
|------|---|-----|-----------|
| I    | Introduction to Accounting  Accounting - Definition - Objectives - Functions - Advantages - Limitations - Types of Accounts - Basis of Accounting - Accounting Principles: Accounting Concepts and Conventions - Accounting Equation - Journal - Ledger - Subsidiary books - Trial balance - Capital and Revenue Expenditure, Capital and Revenue Receipts, Contingent Assets and Contingent Liabilities.   | 9   | Text Book |
| П    | Final Accounts of Sole Traders & Rectification of Errors  Final Accounts of Sole Traders: Trading Account, Profit and Loss Account, Balance sheet – Adjustments: Closing Stock, Outstanding Expenses, Prepaid Expenses, Accrued Income, Income Received in Advance, Depreciation, Bad Debts, Provision for Doubtful Debts, Provision for Discount on Debtors, Provision for Discount on Creditors, Loss of Stock by Fire and Manager's Commission. Rectification of Errors: Classification of Errors – Rectification of Errors – Preparation of Suspense Account. Case Study on Final Accounts. | 9   | Text Book |
| Ш    | Bills of Exchange  Definition – Features – Advantages – Types – Promissory  Notes – Definition – Features – Bill of Exchange Vs.  Promissory Note – Recording transactions relating to bills –  Retiring of bill under rebate – Dishonor of a Bill – Renewal of  Bill – Insolvency – Accommodation Bills.  Case Study on Bills of Exchange.   | 9   | Text Book |
| IV   | Accounting for Consignments & Joint Ventures  Accounting for Consignments: Meaning – Consignment Vs.  Sale – Invoice Vs. Account Sales – Accounting treatment in the books of the Consignor and Consignee – Goods sent on consignment at cost and at Invoice price.  Accounting for Joint Ventures: Meaning – Characteristics – Joint Venture Vs. Consignment – Joint Venture Vs.  Partnership – Methods of Recording Joint Venture Transactions: when a separate set of books is kept, when separate set of books is not kept.   | 12  | Text Book |

|   | Bank Reconciliation Statement & Financial Statements of       |    |           |
|---|---|----|-----------|
|   | Not-for-Profit Organizations                                  |    |           |
|   | Bank Reconciliation Statement: Need - Meaning - Reasons for   |    |           |
|   | the difference in two balances - Advantages - Preparation of  |    |           |
|   | Bank Reconciliation Statement.                                |    |           |
| V | Financial Statements of Not-for-Profit Organizations: Meaning | 9  | Text Book |
| V | - Receipt and Payment Account Vs. Income and Expenditure      | 9  | Text book |
|   | Account - Profit and Loss Account Vs. Income and              |    | 4.47      |
|   | Expenditure Account - Preparation of Receipt and Payment      |    |           |
|   | Account, Income and Expenditure Account and Preparation of    |    |           |
|   | Balance sheet.  |    |           |
|   | Case Study on Not-for-Profit Organisations.                   | 20 |           |
|   | Total   | 48 |           |

Note: Distribution of Marks: The question paper shall cover 20% theory and 80% problems

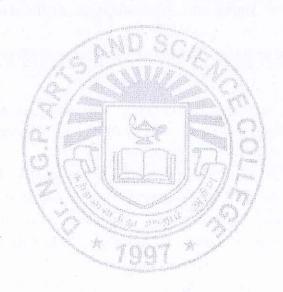
Case studies related to the above topics to be discussed (Examined Internal only)

| Text book | 1. | Jain, S.P., and Narang, K.L 2021, "Advanced Accountancy - Principles of Accounting Including GST Volume I", Twentieth Revised Edition, |
|-----------|----|--|
|           |    | Kalyani Publishers, New Delhi.   |
|           | 2. | Reddy, T.S. and Murthy, A. 2023, "Financial Accounting", [Seventh  |
|           | ۷. | Revised Edition] Margham Publications, Chennai.  |
| Reference |    | Foundation Course Study Material - The Institute of Chartered  |
| Books     | 1. | Accountants of India, "Accounting", 2024 Edition, Published by The   |
|           |    | Institute of Chartered Accountants of India, New Delhi   |
|           |    | Foundation Course Study Notes - The Institute of Cost Accountants of   |
|           | 2. | India, "Fundamentals of Financial and Cost Accounting", 2024 Edition,  |
|           |    | Published by The Institute of Cost Accountants of India, Kolkata   |
|           |    | Shukla M.C Grewal T. S, Gupta S.C, 2022, "Advanced Accounts",  |
|           | 3. | Volume I, Nineteenth Edition, S.Chand & Company Pvt. Ltd, New  |
|           |    | Delhi.   |
|           | 1  | Hanif and Mukherjee., 2019. "Modern Accountancy, Volume I, Third   |
|           | 4. | Edition, Tata McgrawHill Publishing Co. Ltd., New Delhi.   |

| Journal and<br>Magazines   | Indian Accounting Association  |
|----------------------------|--|
| E-Resources<br>and Website | https://boslive.icai.org/sm_chapter_details.php?p_id=1&m_id=1 https://boslive.icai.org/sm_chapter_details.php?p_id=1&m_id=2 https://icmai.in/upload/Students/Syllabus- 2012/Study_Material_New/Foundation-Paper2-Revised.pdf |

| Learning Method | Chalk and Talk/Assignment/Seminar/ Group Discussion |  |
|-----------------|---|--|
|-----------------|---|--|

| Focus of the Course | Skill  | Development/ | Employability/ | Entrepreneurial |
|---------------------|--------|--------------|----------------|-----------------|
|                     | Develo | pment        |                |                 |



|          |                | SEMESTER - I<br>CORE II: COMMERCIAL I | _AW      |    |   |   |         |
|----------|----------------|---------------------------------------|----------|----|---|---|---------|
| Semester | Course<br>Code | Course Name                           | Category | L  | Т | P | Credits |
| I        | 25PAU1CB       | COMMERCIAL LAW                        | CORE     | 36 | - | - | 3       |

| Preamble     | <ul> <li>This course has been designed for students to learn and understand</li> <li>the Indian Contract Act, 1872.</li> <li>the Indian Partnership Act, 1932 and Limited Liability Partnership Act, 2008</li> <li>the Sale of Goods Act, 1930.</li> </ul> |
|--------------|--|
| Prerequisite | Knowledge on concepts and provisions of Commercial Law   |

| Course O     | utcomes (Cos)   |  |
|--------------|---|--|
| CO<br>Number | Course Outcomes (COs) Statement   | Bloom's<br>Taxonomy<br>Knowledge Level |
| CO1          | Understand the basic elements of contract and its classification                          | K2                                     |
| CO2          | Describe performance of contract, breach of contract and contingent contract.             | K2                                     |
| CO3          | Classify the various special contracts  | K2                                     |
| CO4          | Generalize the knowledge on Indian Partnership Act and Limited Liability Partnership Act. | К3                                     |
| CO5          | Elaborate the Sale of Goods Act.  | K3                                     |

| Cos/POs | PO1 | PO2      | PO3      | PO4      | PO5      |
|---------|-----|----------|----------|----------|----------|
| CO1     | ✓   | 1        | ✓        | ✓        |          |
| CO2     |     | <b>✓</b> |          | <b>√</b> | ✓        |
| CO3     | 1   | <b>✓</b> |          | 1        | 1        |
| CO4     |     | 1        | 1        | 1        |          |
| CO5     |     | ✓        | <b>✓</b> | 1        | <b>√</b> |

### 25PAU1CB | COMMERCIAL LAW

| Unit | Content  | Hrs | Resources |
|------|--|-----|-----------|
| I    | Indian Contract Act, 1872  Definition – Essential Elements of a Contract – Types of Contract – Offer: Meaning – Definition – Essentials – Types – Classification – Legal Rules. Acceptance: Legal Rules. Consideration: Definition – Legal Rules – Stranger to Contract – A Contract without consideration is void-exceptions. Capacity to Contract – Free Consent: Definition – Elements. Legality of Object and Consideration – Void Agreements.   | 6   | Text Book |
| П    | Meaning, Types, Devolution of Joint liabilities, Rights of Joint Promisees, Time and Place of Performance, Reciprocal Promises. Discharge of Contract: Modes. Breach of Contract: Types, Remedies for Breach of Contract - Contingent Contract: Definition - Essentials - Rules - Wagering Agreement Vs. Contingent Contract. Quasi Contract: Meaning - Features - Types.  Case Study on Breach of Contract.   | 6   | Text Book |
| III  | Contract of Indemnity – Essentials – Rights – Contract of Guarantee - Essentials – Types – Contract of Indemnity Vs. Contract of Guarantee – Extent of Surety's Liability – Discharge of Surety – Rights of Surety. Bailment: Essential Elements – Types – Duties and Rights of Bailor and Bailee – Termination of Bailment – Right of Lien. Pledge: Essentials – Rights and Duties of Pawnee and Pawnor – Pledge by Non-Owners – Bailment Vs. Pledge. Agency: Creation of Agency – Extent of Agents' Authority – Sub-Agent – Substituted Agent – Duties and Obligations of an Agent – Rights of an Agent – Personal Liability of an agent to third parties – Termination of Agency. Case Study on Bailment. | 7   | Text Book |
| IV   | Partnership Act and Limited Liability Partnership Act Indian Partnership Act, 1932: Nature of Partnership: Definitions – Elements – Partnership Distinguished from other forms of organisation – Kinds of Partnership – Types of partners. Relations of Partners: Rights and Duties of Partner – Reconstitution of firms – Registration and Dissolution of a firm: Registration of firms, Consequences of Non-registration, Dissolution of firm, Modes of Dissolution, Consequences of Dissolution.  Limited Liability Partnership Act, 2008: Meaning – Definitions – Characteristics – Advantages – Incorporation of  | 10  | Text Book |

|   | LLP – Difference with other forms of organisations.             |    |           |
|---|---|----|-----------|
|   | Case Study on Limited Liability Partnership Act.                |    | 0         |
|   | Sale of Goods Act, 1930   |    |           |
|   | Definitions - Sale and Agreement to Sell - Formation of the     |    | 2 2       |
| 8 | Contract of Sale – Essential Conditions of a Contract of sale – |    |           |
| V | Conditions and Warranties: Express and Implies Conditions       | 7  | Text Book |
|   | and Warranties - Doctrine of Caveat Emptor: Exceptions -        |    |           |
|   | Transfer of Ownership and Delivery of Goods - Rights of         |    |           |
|   | Unpaid Seller.  |    |           |
|   | Total   | 36 |           |

Note: Case studies related to the above topics to be discussed (Examined Internal only)

| Text book | 1. | Kapoor N.D, 2020, "Elements of Mercantile Law", 38th Revised Edition,    |
|-----------|----|--|
|           | 1. | Sultan Chand and Sons, New Delhi.  |
|           | 2. | Balachandran V and Thothadri S, 2022, "Business Law", 4th Edition, Vijay |
|           | ۷. | Nicole Imprints Pvt. Ltd, Chennai.                                       |
| Reference |    | Foundation Course Study Material - The Institute of Chartered            |
| Books     | 1. | Accountants of India, "Business Law", 2024 Edition, Published by The     |
|           |    | Institute of Chartered Accountants of India, New Delhi.                  |
|           |    | Foundation Course Study Notes - The Institute of Cost Accountants of     |
|           | 2. | India, "Fundamentals of Business Law and Business Communication",        |
|           | ۷. | 2024 Edition, Published by The Institute of Cost Accountants of India,   |
|           |    | Kolkata  |
|           | 3. | Pillai R.S.N and Bhagawathi, 2016, "Business Law", 3rd Edition, Sultan   |
|           | 3. | Chand & Co., New Delhi.  |
|           | 4. | Gulshan S.S, 2018, "Business Law", 19th Edition, New age International,  |
|           | 4. | New Delhi.   |

| Journal and<br>Magazines | Journal of Business Law   Thomson Reuters   |
|--------------------------|---|
| E-Resources and Website  | https://boslive.icai.org/sm_module.php?module=90<br>https://icmai.in/upload/Students/Syllabus2022/Fdn_Stdy_Mtrl/Pape<br>r1_20-06-2024_R.pdf |

| Larning Method  | Chalk | and | Talk/Assignment/Seminar/ | Group | Discussion/Case |
|-----------------|-------|-----|--------------------------|-------|-----------------|
| Learning Method | Study |     | 24                       | 827   |                 |

| Focus of the Course | Skill  | Development/       | Employability/ | Entrepreneurial |
|---------------------|--------|--------------------|----------------|-----------------|
| rocus of the Course | Develo | pment/ Innovations |                | **              |

|          | CORE III:      | Semester - I<br>EXECUTIVE BUSINESS COM | MMUNICATI | ON |   |   |         |
|----------|----------------|--|-----------|----|---|---|---------|
| Semester | Course<br>Code | Course Name                            | Category  | L  | T | P | Credits |
| Ι        | 25PAU1CC       | EXECUTIVE BUSINESS COMMUNICATION       | CORE      | 36 | - | - | 3       |

| Preamble     | <ul> <li>This course has been designed for students to learn and understand</li> <li>the business communication process and its types</li> <li>the effective correspondence with banking, insurance and agencies</li> <li>the company secretarial correspondence and employment related communications</li> </ul> |
|--------------|---|
| Prerequisite |   |

| CO<br>Number | Course Outcomes (COs) Statement   | Bloom's<br>Taxonomy<br>Knowledge Leve |  |
|--------------|---|---------------------------------------|--|
| CO1          | Outline the importance of effective business communication and its types. | K2                                    |  |
| CO2          | Understand the essentials of effective business letters                   | K2                                    |  |
| CO3          | Explore the practical knowledge for banking & Insurance Correspondence.   | K3                                    |  |
| CO4          | Develop the writing skills towards secretarial correspondence.            | К3                                    |  |
| CO5          | Draft the employment related Correspondence.                              | K3                                    |  |

| Cos/POs | PO1         | PO2      | PO3      | PO4      | PO5   |
|---------|-------------|----------|----------|----------|-------|
| CO1     | ✓           | <b>√</b> | ✓        | <b>√</b> | 1     |
| CO2     | NIT THE RES | <b>√</b> | ✓        |          | -     |
| CO3     | ✓           |          | <b>√</b> | ***      | · · · |
| CO4     | <b>√</b>    | <b>✓</b> |          | 1        | V     |
| CO5     | <b>√</b>    | 1        | 1        | *        | ,     |

#### 25PAU1CC EXECUTIVE BUSINESS COMMUNICATION

#### Syllabus

| Unit | Content  | Hrs | Resources |
|------|--|-----|-----------|
| I    | Business Communication  Meaning – Importance of Effective Business Communication – Process of Communication – Types of Business Communication: Formal, Informal, Verbal, Non-verbal, Written, Vertical, Horizontal, Diagonal, Upward, Downward, Lateral and Internet based Business Communication – Do's and Don'ts of Communication through Social Media – Modern Communication Methods – Barriers to Business Communication – Overcome Communication Barriers – Legal Aspects of Business Communication. | 8   | Text Book |
| п    | Business Correspondence Business Letters: Need – Functions – Kinds – Essentials of Effective Business Letters – Layout, Enquiries and Replies – Offer and Quotation – Orders and their Execution – Credit and Status Enquiries – Complaints and Adjustments – Collection Letters – Circular Letters – Sales Letters. Case Study on Business Correspondence   | 7   | Text Book |
| III  | Banking and Insurance Correspondence Banking Correspondence: Correspondence with Customer, Head Office and Other Banks. Insurance Correspondence: Fire, Accident, Marine and Life Insurance. Agency Correspondence: Kinds. Case Study on Banking Correspondence  | 7   | Text Book |
| IV   | Company Secretarial Correspondence  Duties of Secretary – Classification of Secretarial Correspondence – Proposals, Agenda and Minutes. Report Writing: Types of Business Reports – Steps for Preparing a Report – Organisation of a Report – Characteristics of Good Report – Traps to avoid while writing report. Case Study on Secretarial Correspondence   | 7   | Text Book |
| V    | Employment Related Correspondence Job Application Letters: Content, Preparation of Resume. Interview: Techniques of various types of Interview. Speeches: Characteristics of a good speech. Presentation Skills: Stages of Successful Presentation.  | 7   | Text Book |
|      | Total  | 36  |           |

Note: Case studies related to the above topics to be discussed (Examined Internal only)

| Text book | 1  | Rajendra | Pal    | &      | J.S.   | Korlahalli,   | 2021, | "Essentials | of   | Business |
|-----------|----|----------|--------|--------|--------|---------------|-------|-------------|------|----------|
|           | 1. | Communi  | catior | ı", 13 | 3th Ed | ition, Sultan | Chand | & Sons, New | Dell | ni.      |

|                    | 2. | Ramesh, MS, & C. C, 2022, Pattanshetti, "Business Communication", R.Chand & Co, New Delhi.   |
|--------------------|----|--|
| Reference<br>Books | 1. | Foundation Course Study Notes - The Institute of Cost Accountants of India, "Fundamentals of Business Law and Business Communication", 2024 Edition, Published by The Institute of Cost Accountants of India, Kolkata. |
|                    | 2. | Datta D.L. Dr. Sarada Prasad Datta, 2025, " E Commerce & Business Communication, Pearson Publications, New Delhi.  |
|                    | 3. | Asha Kaul, 2025," Business Communication", Third Edition, PHI Learning, New Delhi.   |
|                    | 4. | Neera Jain, Shoma Mukherji, 2025, "Effective Business Communication" McGraw Hill, Newyork.   |

| Journal and<br>Magazines | International Journal of Business Communication                                     |
|--------------------------|---|
| E-Resources and Website  | https://icmai.in/upload/Students/Syllabus2022/Fdn_Stdy_Mtrl/Paper1_20-06-2024_R.pdf |

| Joseph Discussion | Learning Method | Chalk and Talk/ | Assignment/Seminar/ | Group Discussion |
|-------------------|-----------------|-----------------|---------------------|------------------|
|-------------------|-----------------|-----------------|---------------------|------------------|

| Focus of the Course | Skill  | Development/ | Employability/ | Entrepreneurial |
|---------------------|--------|--------------|----------------|-----------------|
|                     | Develo | pment        |                | 1               |

|          | CORE P         | Semester - I<br>RACTICAL -I: ADVANC |                   | ET |   |    |         |
|----------|----------------|-------------------------------------|-------------------|----|---|----|---------|
| Semester | Course<br>Code | Course Name                         | Category          | L  | T | P  | Credits |
| I        | 25PAU1CP       | ADVANCED<br>SPREADSHEET             | CORE<br>PRACTICAL | -  | - | 48 | 2       |

| 0            | This course has been designed for students to learn and understand |
|--------------|--|
| Preamble     | Knowledge on basic excel exercises                                 |
|              | Practical Knowledge on advanced excel exercises                    |
|              | Knowledge on Power and Financial Functions.                        |
| Prerequisite | Knowledge on Spreadsheet Software                                  |

| Course O     | utcomes (Cos)  |  |
|--------------|--|--|
| CO<br>Number | Course Outcomes (COs) Statement                                      | Bloom's<br>Taxonomy<br>Knowledge Level |
| CO1          | Prepare basic excel exercises with conditional formatting.           | K3                                     |
| CO2          | Create the different charts and pivot tables and advanced filtering. | K3                                     |
| CO3          | Calculate Net Present Value and Internal Rate of Return              | K3                                     |
| CO4          | Construct bank loan statement by using PMT and IPMT                  | КЗ                                     |
| CO5          | Implement Power and Financial Functions                              | K3                                     |

| Cos/POs | PO1 | PO2      | PO3 | PO4      | PO5      |
|---------|-----|----------|-----|----------|----------|
| CO1     | 1   | ✓        | ✓   | ✓        | <b>√</b> |
| CO2     | ✓   |          | ✓   | ✓        |          |
| CO3     | ✓   | ✓        | ✓   |          | 1        |
| CO4     | ✓ ' | <b>✓</b> | ✓   | <b>✓</b> | ✓        |
| CO5     | ✓   |          |     | <b>√</b> |          |

### 25PAU1CP | ADVANCED SPREADSHEET

| S.No          | List of Programs  |
|---------------|---|
| 1             | Prepare a mark list of your class (minimum of 5 subjects) and perform the following operations: Data Entry, Total, Average, Result and Ranking by using arithmetic and logical functions and sorting. |
| 2             | Conditional Formatting: Manage Rules, Data Bars, Color Scales, Icon Sets, New Rule, Find Duplicates, Shade Alternate Rows, and Compare Two Lists, Conflicting Rules, and Checklist.                   |
| 3             | Draw the different type of charts (Line, Pie, Bar) to illustrate year-wise performance of sales, purchase, profit of a company by using chart wizard  |
| 4             | Prepare a Product Life Cycle which should contain the following stages: Introduction, Growth, Maturity, Saturation, and Decline.  |
| 5             | Creating Pivot Table to analyse the sales report.   |
| 6             | Prepare Final Accounts (Trading, Profit & Loss Account and Balance Sheet) by using formula.   |
| 7             | Filter: Number and Text Filter, Data Filter, Data Form, Remove Duplicates, Outlining Data and Advanced filtering with Multi Criteria-including vlookup and hlookup.                                   |
| 8             | Net Present Value (NPV) and Internal Rate of Return (IRR) Calculation.  |
| 9             | Prepare Bank Loan Statement by using PMT and IPMT Functions.  |
| 10            | Calculation of depreciation by using Financial Functions.   |
| 11            | Prepare Sales Report by using Power Functions (Count IF & Sum IF).  |
| 12            | Basic concepts related with user defined Macros by automating recording a Macro.  |
| Texk<br>Books | 1. Paul McFedries, 2023, "Microsoft Excel Formulas and Functions", 1st Edition, Pearson Education.  |
| Doore         | 2. Ritu Arora (Author), 2015, "Mastering Advanced Excel, BPB Publications.  |
| Learning      | Method Demonstration/ Hands on Experiments  |
| Focus of      | the Course Skill Development/ Employability   |

|          | IDC-I:B        | Semester - I<br>USINESS MATHEMATICS AN | ID STATIST | ΓICS | 6 |   |         |
|----------|----------------|--|------------|------|---|---|---------|
| Semester | Course<br>Code | Course Name                            | Category   | L    | Т | P | Credits |
| I        | 25MTU1IE       | BUSINESS MATHEMATICS<br>AND STATISTICS | IDC        | 48   | - | - | 4       |

|              | This course has been designed for students to learn and understand   |
|--------------|--|
| Preamble     | <ul> <li>the characteristics of probability distributions</li> <li>the basic concept of sequence and series</li> </ul> |
|              | the various forms of representing data   |
| Prerequisite | Knowledge on Basic Mathematics   |

| Course O     | utcomes (Cos)   |  |
|--------------|---|--|
| CO<br>Number | Course Outcomes (COs) Statement                                       | Bloom's<br>Taxonomy<br>Knowledge Level |
| CO1          | Identify and define the types and uses of sets                        | K2                                     |
| CO2          | Recognize and apply the theory of ratios and proportions in real life | K2                                     |
| CO3          | Apply the basic principles of sequence and series                     | K2                                     |
| CO4          | Representation of data in diagrammatic and graphical form             | K2                                     |
| CO5          | Explain the properties of theoretical distributions                   | КЗ                                     |

| Cos/POs | PO1      | PO2      | PO3      | PO4 | PO5      |
|---------|----------|----------|----------|-----|----------|
| CO1     | <b>√</b> |          | 1        | ✓   |          |
| CO2     | ✓        | ✓        | n nk n   | ✓   | 1        |
| CO3     | <b>√</b> | ✓        | 1        | 1   | 1        |
| CO4     | ✓        | ✓        | 1        | 1   | <b>√</b> |
| CO5     | ✓        | <b>√</b> | <b>✓</b> | ✓   | 1        |

## 25MTU1IE | BUSINESS MATHEMATICS AND STATISTICS

| Unit | Content   | Hrs | Resources         |
|------|---|-----|-------------------|
| Ι    | Theory of sets and its business applications Theory of sets and its business applications - Set theory - representation of sets - union, intersection and complement - subset - null set - difference of a set - De Morgan's law- universal set - basic operations - Cartesian products - laws of set algebra - cardinal numbers - Venn diagram - business applications.  | 10  | Text Book         |
| II   | Ratio, Permutation and Combination Ratio, Permutation & Combination - Ratio - proportion - types - ratio, proportion and its type of comparison - variations - percentage - annexing zeros and removing decimal signs - average - computation of mean for grouped series - mean of composite group. Fundamental counting principle - factorial - permutation - restricted permutation - circular permutations - combination - restricted combinations - division into groups - mixed problems on permutation and combination. | 8   | Reference<br>Book |
| III  | Sequence and Series - Its application to business Sequence and Series - Its application to business - General idea and different types of sequences - kinds of sequence - arithmetic and geometric means - arithmetic progression-geometric progression - harmonic progression.   | 8   | Text Book         |
| IV   | Introduction – importance of Graphic and Diagrammatic presentation – limitations – guidelines in presenting data – type of Graph or Diagram to be used – Graphic Devices – One-dimensional and Two-dimensional diagrams – Circular or Pie diagrams – three-dimensional diagrams – Pictograms – Cartograms – choice of a Suitable Diagram.   | 10  | Text Book         |
| V    | Probability Distribution  Introduction – Random variables –Binomial Distribution – necessary condition – mean and standard deviation –Poisson distribution –Poisson probability table - Poisson Distribution as an approximation of Binomial Distribution –normal distribution – characteristics – standard normal probability table – approximation to Binomial Distribution.  | 12  | Text Book         |
|      | Total   | 48  |                   |

|           | r   |  |  |  |
|-----------|---|--|--|--|
| Text book | 1.  | Mariappan P, 2015, "Business Mathematics", First Edition, Pearson India        |  |  |
|           | 1.  | education services Pvt. Ltd, New Delhi (Unit - I, II, III).                    |  |  |
|           | 2.  | Beri GC, 2011, "Business Statistics", Third Edition, McGraw Hill               |  |  |
|           | ۷.  | Education Private Limited, New Delhi. (Unit - IV, V)                           |  |  |
| Reference | erence Asim Kumar Manna, 2018, "Business Mathematics and Statistics", F |  |  |  |
| Books     | 1.  | Edition, McGraw Hill Education Private Limited, New Delhi                      |  |  |
|           | 2.  | Das N.G & Das J.K, 2012, "Business Mathematics and Statistics", First Edition, |  |  |
|           |   | McGraw Hill Education Private Limited, New Delhi.                              |  |  |
|           |   | Foundation Course Study Material - The Institute of Chartered                  |  |  |
|           | 3.  | Accountants of India, "Quantitative Aptitude", 2024 Edition, Published         |  |  |
|           |   | by The Institute of Chartered Accountants of India, New Delhi.                 |  |  |
|           |   | Foundation Course Study Notes - The Institute of Cost Accountants of           |  |  |
|           | 1   | India, "Fundamentals of Business Mathematics and Statistics", 2024             |  |  |
|           | 4.  | Edition, Published by The Institute of Cost Accountants of India,              |  |  |
|           |   | Kolkata.   |  |  |

| Journal<br>and<br>Magazi<br>nes    | https://www.worldscientific.com/worldscinet/bms  |
|------------------------------------|--|
| E-<br>Resourc<br>es and<br>Website | Matrices: Definition, Properties, Types, Formulas, and Examples (geeksforgeeks.org)  https://nptel.ac.in  https://boslive.icai.org/sm_module.php?module=91  https://icmai.in/upload/Students/Syllabus2022/Fdn_Stdy_Mtrl/Paper_3_2  7_08_2024_Revised.pdf |

| Learning Method | Chalk and Talk/Assignment/Seminar |   |
|-----------------|-----------------------------------|---|
|                 |                                   | _ |

| Focus of the Course | Skill Development/ Employability |
|---------------------|----------------------------------|
| Total of the course | okin bevelopmenty Employability  |

Semester – I
AECC I: ENVIRONMENTAL STUDIES

| Semester | Course Code | Course Name           | Category | L  | T | р | Credits |
|----------|-------------|-----------------------|----------|----|---|---|---------|
| I        | 25MBU1AA    | ENVIRONMENTAL STUDIES | AECC     | 24 | - | - | 2       |

| Preamble     | <ul> <li>This course has been designed for students to learn and understand</li> <li>Multi-disciplinary aspects of Environmental studies</li> <li>Importance to conserve the biodiversity</li> <li>Causes of Pollution and its control</li> </ul> |  |
|--------------|---|--|
| Prerequisite | Aware the basics of environmental components  |  |
| Course Outco | omes (Cos)  |  |
| CO Number    | Course Outcomes (Cos) Statement   | Bloom's<br>Taxonomy<br>Knowledge Level |
| CO1          | To understand the importance of natural resources in order to conserve for the future   | K1                                     |
| CO2          | To impart knowledge on Natural resources and its conservation   | K2                                     |
| CO3          | To impart knowledge on Biodiversity and its conservation  | К3                                     |
| CO4          | To create awareness on effects, causes and control of air, water, soil and noise pollution etc.,  | K4                                     |
| CO5          | To build awareness about sustainable development and Environmental protection   | K1                                     |

| Cos/POs | PO1      | PO2      | PO3      | PO4      | PO5      |
|---------|----------|----------|----------|----------|----------|
| CO1     | <b>√</b> | <b>√</b> | ✓        | 1        | <b>✓</b> |
| CO2     | ✓        | <b>√</b> | <b>√</b> | <b>√</b> | ✓        |
| CO3     | <b>√</b> | <b>√</b> | <b>✓</b> | 1        | · ·      |
| CO4     | ✓        | ✓        | ✓        |          |          |
| CO5     | ✓        | <b>✓</b> | <b>√</b> | 1        | ,        |

#### 25MBU1AA - ENVIRONMENTAL STUDIES Syllabus

| Unit | Content  | Hours | E-Contents /<br>Resources |
|------|--|-------|---------------------------|
| I    | Introduction to Environmental studies& Ecosystems: components of environment – atmosphere, hydrosphere, lithosphere and biosphere. Scope and importance - Energy flow in an ecosystem: food chain, food web and ecological succession.   | 5     | Text book and Website     |
| II   | Natural Resources: Renewable and Non-renewable Resources: Land Resources and land use - Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Conflicts over water (international & inter-state). Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs. | 5     | Text book and<br>Website  |
| III  | Biodiversity and Conservation: Global biodiversity hot spots. India as a mega-biodiversity nation; Endangered and endemic species of India. Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.  | 4     | Text book and<br>Website  |
| IV   | Environmental Pollution: types, causes, effects and controls; Air, water, soil, chemical and noise pollution.  Nuclear hazards and human health risks. Environment  Laws: Environment Protection Act; Prevention & Control of  Pollution Act – Air & Water. Wildlife Protection Act;  Forest Conservation Act; Indigenous knowledge used for sustainable forest use.                         | 5     | Text book and<br>Website  |
| V    | Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. Role of Information Technology in Environment and human health. Role of the Colleges, Teachers and Students in village adoption towards clean, green and make in villages in various aspects.   | 5     | Text book and<br>Website  |
| m ia | Total  | 24    |                           |

| Text Book          | 1. | Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt  |
|--------------------|----|--|
|                    | 2. | Gadgil, M., & Guha, R.1993. This Fissured Land: An Ecological History of India. Univ. of California Press.                                       |
| Reference<br>Books | 1. | Gleeson, B. and Low, N. (eds.) 1999. Global Ethics and Environment, London, Routledge.   |
|                    | 2. | Gleick, P.H. 1993. Water in Crisis. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press. |
| * * * *            | 3. | Groom, Martha J. Gary K. Meffe, and Carl Ronald carroll. 2006, Principles of Conservation Biology. Sunderland: Sinauer Associates.               |
|                    | 4. | Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. Science, 339: 36-37.   |

| Journal and<br>Magazines   | https://www.hzu.edu.in/bed/E%20V%20S.pdf              |
|----------------------------|---|
| E-Resource and<br>Websites | https://www.ugc.gov.in/oldpdf/modelcurriculum/env.pdf |

| Learning Methods | Chalk and Talk/ Seminar/ Assignment |  |
|------------------|-------------------------------------|--|
| Zearing moulous  | Chark and Tark/Seminar/Assignment   |  |
|                  | 8                                   |  |
|                  |                                     |  |

| Focus of the Course | Skill Development/Employability/Social Awareness and Environment   |
|---------------------|--|
|                     | The set on the training of the set of the se |