

TENTATIVE
SCHEME OF EXAMINATION

for

BACHELOR OF VOCATION
in
PRINTING TECHNOLOGY

Offered by

University School of Engineering and Technology

3rd SEMESTER to 6th SEMESTER



Guru Gobind Singh Indraprastha University
Dwarka, Delhi – 110078 [INDIA]

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**BACHELOR OF VOCATION
PRINTING TECHNOLOGY
THIRD SEMESTER EXAMINATION**

| Paper Code | Paper ID | Paper | L | T/P | Credits |
|---|----------|---|-----------|-----------|-----------|
| THEORY PAPERS | | | | | |
| ETVPT-601 | | Data Science and Management | 3 | 1 | 4 |
| ETVPT-603 | | Gravure Printing Technology | 3 | 0 | 3 |
| ETVPT-605 | | Printing Machine Elements | 3 | 0 | 3 |
| ETVPT-607 | | Packaging Technology-II | 3 | 1 | 4 |
| OPEN ELECTIVE-III (Select any one) | | | | | |
| ETVMS-601 | | Financial Accounting | 3 | 0 | 3 |
| ETVMS-603 | | Organizational Behaviour | 3 | 0 | 3 |
| ETVMS-605 | | Operations Research | 3 | 0 | 3 |
| ETVMS-607 | | Industrial Management | 3 | 0 | 3 |
| ETVMS-609 | | Managerial Economics | 3 | 0 | 3 |
| PRACTICAL/VIVA VOCE | | | | | |
| ETVPT-651 | | Data Science and Management(Content Management) | 0 | 2 | 2 |
| ETVPT-653 | | Gravure Printing Technology w/s | 0 | 3 | 3 |
| ETVPT-655 | | Printing Machine Elements Lab | 0 | 2 | 2 |
| ETVPT-657 | | Packaging Technology-II Lab | 0 | 3 | 3 |
| ETVPT-659 | | Industrial Training-II | 0 | 3 | 3 |
| TOTAL | | | 15 | 15 | 30 |

^Industrial Training-III:

The students are advised to undergo 2-weeks training in industry/ Skill Knowledge Provider (SKP)/ Sector Skill Council (SSC) during winter vacation and should submit training report for evaluation during the Fourth semester.

**BACHELOR OF VOCATION
PRINTING TECHNOLOGY
FOURTH SEMESTER EXAMINATION**

| Paper Code | Paper ID | Paper | L | T/P | Credits |
|--|----------|---|-----------|-----------|-----------|
| THEORY PAPERS | | | | | |
| ETVPT-602 | | Digital Pre-press Technology | 3 | 0 | 3 |
| ETVPT-604 | | Flexography and Screen Printing Technology | 3 | 0 | 3 |
| ETVPT-606 | | Digital Printing Technology | 3 | 0 | 3 |
| CORE ELECTIVE-I (Select any one) | | | | | |
| ETVPT-608 | | Packaging Tech-III | 3 | 0 | 3 |
| ETVPT-610 | | Book Production | 3 | 0 | 3 |
| ETVPT-612 | | E-Publishing | 3 | 0 | 3 |
| OPEN ELECTIVE-IV (Select any one) | | | | | |
| ETVHS-602 | | French | 3 | 0 | 3 |
| ETVHS-604 | | Spanish | 3 | 0 | 3 |
| ETVHS-606 | | Mandarin | 3 | 0 | 3 |
| ETVHS-608 | | German | 3 | 0 | 3 |
| ETVHS-610 | | Portuguese | 3 | 0 | 3 |
| ETVMS-604 | | Business Informatics | 3 | 0 | 3 |
| PRACTICAL/VIVA VOCE (Select any one Lab based on CORE ELECTIVE-I) | | | | | |
| ETVPT-658 | | Packaging Tech-III Lab | 0 | 3 | 3 |
| ETVPT-660 | | Book Production Lab | 0 | 3 | 3 |
| ETVPT-662 | | E-Publishing Lab | 0 | 3 | 3 |
| PRACTICAL/VIVA VOCE | | | | | |
| ETVPT-652 | | Digital Pre-press Technology Lab | 0 | 3 | 3 |
| ETVPT-660 | | Flexography and Screen Printing Technology w/s | 0 | 3 | 3 |
| ETVPT-662 | | Digital Printing Tech Lab | 0 | 3 | 3 |
| ETVPT-664 | | Industrial Training-III/Field Work [^] | 0 | 2 | 2 |
| ETVPT-666 | | Project-II | 0 | 3 | 3 |
| TOTAL | | | 15 | 17 | 32 |

^^Industrial Training-IV:

The students are advised to undergo 6-8 weeks training in industry/Skill Knowledge Provider (SKP)/ Sector Skill Council (SSC) during summer vacation and should submit training report for evaluation during the Fourth semester.

Note for Project:

The student will submit a synopsis at the beginning of the semester for approval from the departmental committee in a specified format, thereafter he/she will have to present the progress of the work through seminars and progress reports.

**BACHELOR OF VOCATION
PRINTING TECHNOLOGY
FIFTH SEMESTER EXAMINATION**

| Paper Code | Paper ID | Paper | L | T/P | Credits |
|---|----------|---|-----------|-----------|-----------|
| THEORY PAPERS | | | | | |
| ETVHS-701 | | Technical English (Common to all disciplines) | 3 | 0 | 3 |
| ETVPT-703 | | Print Finishing Techniques | 3 | 0 | 3 |
| CORE ELECTIVE-II (Select any one) | | | | | |
| ETVSD-703 | | Basics of Programming | 3 | 1 | 4 |
| ETVPT-705 | | CAD (Printing & Packaging) | 3 | 1 | 4 |
| CORE ELECTIVE-III (Select any one) | | | | | |
| ETVPT-707 | | Entrepreneurship Development | 3 | 1 | 4 |
| ETVPT-709 | | Aptitude & Logical Reasoning | 3 | 1 | 4 |
| PRACTICAL/VIVA VOCE (Select any one Lab based on CORE ELECTIVE-II) | | | | | |
| ETVSD-753 | | Basics of Programming | 3 | 1 | 4 |
| ETVPT-755 | | CAD (Printing & Packaging) | 3 | 1 | 4 |
| GENERAL ELECTIVE-II (Select any one)** | | | | | |
| ETVSS-751 | | NCC | 2 | 1 | 3 |
| ETVSS-753 | | NSS | 2 | 1 | 3 |
| ETVSS-755 | | Sports | 2 | 1 | 3 |
| ETVSS-757 | | Community Services | 2 | 1 | 3 |
| ETVSS-759 | | ECO Club | 2 | 1 | 3 |
| ETVSS-761 | | YOGA | 2 | 1 | 3 |
| PRACTICAL/VIVA VOCE | | | | | |
| ETVHS-751 | | Language Lab | 0 | 3 | 3 |
| ETVPT-753 | | Print Finishing Techniques w/s | 0 | 3 | 3 |
| ETVPT-757 | | Minor Project | 0 | 3 | 3 |
| ETVPT-759 | | Industrial Training-IV^^ | 0 | 0 | 3 |
| TOTAL | | | 17 | 13 | 33 |

#Industrial Training-V:

The students are advised to undergo 2 weeks training in industry/ Skill Knowledge Provider (SKP)/ Sector Skill Council (SSC) during winter vacation and should submit training report for evaluation during the Sixth semester.

**BACHELOR OF VOCATION
PRINTING TECHNOLOGY
SIXTH SEMESTER EXAMINATION**

| Paper Code | Paper ID | Paper | L | T/P | Credits |
|----------------------------|----------|-------------------------------------|-----------|-----------|-----------|
| ETVPT-3002 | | Printing Equipment Maintenance | 3 | 1 | 4 |
| ETVPT-3004 | | Specialty and Security Printing | 3 | 0 | 3 |
| ETVPT-3006 | | Estimating and Costing | 3 | 1 | 4 |
| PRACTICAL/VIVA VOCE | | | | | |
| ETVPT-3052 | | Printing Equipment Maintenance W/s | 0 | 3 | 3 |
| ETVPT-3054 | | Specialty and Security Printing Lab | 0 | 3 | 3 |
| ETVPT-3056 | | Industrial Training/Field Visit# | 0 | 3 | 3 |
| ETVPT-3058 | | Major Project *# | 0 | 12 | 12 |
| TOTAL | | | 09 | 23 | 32 |

*#The student will submit a synopsis at the beginning of the semester for approval from the departmental committee in a specified format, thereafter he/she will have to present the progress of the work through seminars and progress reports. Seminar related to major project should be delivered one month after starting of Semester. The progress will be monitored through seminars and progress reports. ***The students may be allowed to do Industrial Major Project on-site during 5 days in a week and class work should be completed in 2 working days in the respective institution.***

For Award of Diploma:

1. The total number of the credits of the Diploma (Printing Technology) Programme = 64.
2. Student shall be required to appear in examinations of all courses. However, to award the Diploma (Printing Technology) a student shall be required to earn a minimum of 60 credits.

For Award of Advanced Diploma:

1. The total number of the credits of the Advanced Diploma (Printing Technology) Programme = 125.
2. Student shall be required to appear in examinations of all courses. However, to award the Advanced Diploma (Printing Technology) a student shall be required to earn a minimum of 120 credits.

For Award of B. Voc. Degree:

1. The total number of the credits of the B.Voc. (Printing Technology) Programme = 189.
2. Student shall be required to appear in examinations of all courses. However, to award the B.Voc. (Printing Technology) degree a student shall be required to earn a minimum of 180 credits.

FOR LATERAL ENTRY STUDENTS- For Award of Advanced Diploma:

1. The total number of the credits of the Diploma (Printing Technology) Programme = 64
2. Each student shall be required to appear for examinations in all courses, third semester onwards. However, for the award of the B.Voc. (Printing Technology) degree a student shall be required to earn a minimum of 60 credits.

FOR LATERAL ENTRY STUDENTS- For Award of B. Voc Degree:

1. The total number of the credits of the Diploma (Printing Technology) Programme = 125
2. Each student shall be required to appear for examinations in all courses, third semester onwards. However, for the award of the B.Voc. (Printing Technology) degree a student shall be required to earn a minimum of 120.

Tentative Scheme for Level VI and VII for B.Voc. (Printing Technology). The detailed Scheme and Syllabi for Level VI and VII shall be got approved during the Academic Year 2016-17 by the BOS of USET and Academic Council of GGSIPU.