



## EXAMINATION CIRCULAR NO. 300 OF 2025

### MASTER OF TECHNOLOGY (2024/2025 PATTERN)

**Endsem Examination Jan - 2026**

#### **INSTRUCTIONS FOR CANDIDATES**

- Candidates are required to be present at the examination center, THIRTY MINUTES before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the College Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed.
- Electronics Devices such as mobile phone, smart watch, bluetooth etc. are not allowed at the time of Examination.
- All the students should be in college uniform and should carry their I-Card at the time of examination.
- The written examination will be conducted in the following order.



**F.Y M TECH (ELECTRICAL 2024/2025 Pattern)**

**(Power Electronics & Drives)**

**SEMESTER-I & II**

**Time - 10.00 am To 12.30 pm**

| Day & Date             | Course name  | Course Code |
|------------------------|--|-------------|
| 12-01-2026<br>Monday   | Applied Mathematics for Power Electronics Systems  | PEPCC901    |
| 13-01-2026<br>Tuesday  | Elective- I<br>A) Power Electronics for Renewable Energy Sys.<br>B) Control Des.Tech. for Power Electronics Sys.<br>C) Power Electronics & FACTS Devices           | PEPEC905    |
| 16-01-2026<br>Friday   | AC and DC Drives   | PEPCC1001   |
| 17-01-2026<br>Saturday | Analysis and Design of Inverters   | PEPCC1002   |
| 19-01-2026<br>Monday   | Elective- II<br>A) Emerging Trends in Power Conv.Tech.<br>B) Distributed Generation & Micro Grid<br>C) Embedded Systems<br>D) Electric Vehicles & Power Management | PEPEC1006   |
| 20-01-2026<br>Tuesday  | Research Methodology   | PEELC906    |



**F.Y M TECH (ELECTRONICS & TELECOMM. 2024/2025 Pattern)**

**(VLSI & Embedded Systems)**

**SEMESTER-I & II**

**Time - 10.00 am To 12.30 pm**

| Day & Date             | Course name   | Course Code |
|------------------------|---|-------------|
| 12-01-2026<br>Monday   | Reconfigurable Computing  | VLPC902     |
| 13-01-2026<br>Tuesday  | Elective I<br>A) Real Time Operating System<br>B) MOS Device Modeling & Characterization<br>C) Embedded Product Design<br>D) Embedded Automotive System | VLPEC905    |
| 16-01-2026<br>Friday   | System on Chip  | VLPC1002    |
| 17-01-2026<br>Saturday | ASIC Design   | VLPC1004    |
| 19-01-2026<br>Monday   | Elective- II<br>A) Mixed Signal IC Design<br>B) High Speed ICs<br>C) VLSI Signal Processing<br>D) Memory Technologies                                   | VLPEC1006   |
| 20-01-2026<br>Tuesday  | Research Methodology  | VLELC906    |

Date : 18/12/2025



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