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Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal & Devi Ahilya Vishwavidyalaya, Indore 23 Sir M. Visvesvaraya Marg, Indore,
Madhya Pradesh 452003 www.sgsits.ac.in

Department Of Electronics & Instrumentation Engineering

PO Direct Articulation for Batch(2019-2023)

| S.No. | SEMESTER | CATEGORY | Code | Theory/P ractical | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | |
|--------------------------------|----------------------------|------------|---------|----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| 1 | III SEM July- Dec 2020 | PC-1 | EI27001 | T+P | 2.8 | 1.8 | 2 | 1 | 1 | 1 | | | | | | 1 | |
| 2 | | PC-2 | EI27002 | T+P | 2.83 | 2.3 | 2.5 | 2.25 | 1.75 | | 2 | | 2 | | | | |
| 3 | | PC-3 | EI27003 | T+P | 2.75 | 2.25 | 2.25 | 1.5 | | | | | | | | | |
| 4 | | BSC-3 | MA27014 | T | 3 | 3 | 3 | | | | | | | | | | |
| 5 | | PLC-1 | EI27498 | P | 3 | 2 | 1.66 | 1 | | | 2 | | 3 | 3 | 3 | 1.7 | |
| 6 | IV SEM Jan - June 2021 | PC-4 | EI27501 | T+P | 3 | 2.3 | 2.5 | 2 | 2 | 2 | 2.3 | | | 2 | | 2.2 | |
| 7 | | PC-5 | EI27551 | T+P | 3 | 2.5 | 2 | 1 | 1 | 2 | | | | | | | |
| 8 | | PC-6 | EI27562 | T+P | 3 | 2.5 | 2 | | | | | | 1 | 1 | | | |
| 9 | | BSC-4 | MA27563 | T | 3 | 3 | 3 | | | | | | | | | | |
| 10 | | DLC-2 | EI27992 | P | 3 | 2.2 | 2.5 | | | 1 | | | | | | | 3 |
| 11 | V SEM July Dec 2021 | PEC-1 | IP37251 | T+P | 3 | | | | | 2.5 | 2 | 2.2 | | | 2 | 2.5 | |
| 12 | | PC-7 | EI37006 | T+P | 3 | 2.3 | 2.5 | 2 | 2 | 2 | 2.3 | | | 2 | | 2.2 | |
| 13 | | PC-7 | EE37003 | T+P | 2 | 1 | 2 | 2 | 1 | | | | | | | | |
| 14 | | PC-8 | EC37014 | T | 3 | 2.2 | 2.5 | 2 | 1 | | | | | 1 | | 2.2 | |
| 15 | | PLC-3 | EI37481 | P | 3 | 2 | 2 | | | | | 1.5 | | | | 2 | |
| 16 | | Internship | EI37482 | P | 1 | 2 | 2.3 | 1 | 2 | 2 | 2 | 2 | 2.5 | 1.5 | 3 | 2.3 | 3 |
| 17 | VI SEM Jan- June 2022 | PC-11 | EI37511 | T+P | 2 | 1.25 | 2.25 | 1 | 2 | | | | | | | 1.5 | |
| 18 | | PC-12 | EI37513 | T | 3 | 2.75 | 2.3 | 2 | 2 | | | | | | | | |
| 19 | | PC-13 | EC37512 | T | 3 | 3 | 2.8 | 2.8 | 1 | | | | | 1.8 | 3 | 2 | 2 |
| 20 | | PC-14 | ME37502 | T+P | 3 | 1.25 | 0.5 | | | | | | | | | | |
| 21 | | PEC-2 | EI37701 | T+P | 1.7 | 1.5 | 2.5 | 1.7 | 1 | 1 | 1.5 | 1 | 1 | 2 | 1.5 | 1 | |
| 22 | | PLC-4 | EI37991 | P | 3 | 2.5 | 2 | | | 2 | 1 | 1 | | 3 | 3 | 3 | 3 |
| 23 | VII SEM July- Dec 2022 | PC-15 | EI47053 | T+P | 3 | 3 | 2 | | | | 1 | | | | | 2 | |
| 24 | | PC-17 | EI47055 | T+P | 3 | 2 | 2.25 | 2 | 2.85 | 1.66 | 2 | | | 2 | 2.33 | 1 | |
| 25 | | PC-16 | EE47002 | T+P | 3 | 3 | 3 | 1 | | | | | | | | | |
| 26 | | PEC-3 | EI47257 | T | 2.5 | 2 | 2.5 | | | | | | | | | | |
| 27 | | PEC-4 | EI47322 | T | 2.5 | 2 | 1 | | | | | 2.5 | | | | 2 | |
| 28 | | PLC-5 | EI47499 | P | 2.5 | 2.3 | 3 | 1.5 | 2 | 1 | 1.5 | 1 | 2.5 | 3 | 3 | 2 | |
| 29 | VIII SEM Jan- June 2023 | PEC-6 | EI47776 | T | 3 | 2.8 | 2 | 2 | | | | | | | | 2 | |
| 30 | | PEC-5 | BM47613 | T | 2.3 | 2.2 | | | | | | | | | | | |
| 31 | | PLC-6 | EI47999 | P | 2.5 | 2.3 | 3 | 2 | 3 | 1.2 | 2 | 1.5 | 2.5 | 3 | 3 | 2 | |
| 32 | | Internship | EI47881 | P | 2.5 | 2.8 | 1.6 | 1 | 1.5 | 2 | 2 | 1 | 1 | 1.5 | 2 | 2 | |
| Average PO articulation | | | | | 2.715 | 2.25 | 2.24 | 1.63 | 1.62 | 1.61 | 1.84 | 1.53 | 1.86 | 2.26 | 2.41 | 2.01 | |

PO Direct Attainment for Batch(2018-22)

| S.No. | SEMESTER | CATEGORY | Code | Theory/P ractical | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | |
|------------------------------|----------------------------|------------|---------|----------------------|---------------|-------------|--------------|-------------|-------------|--------------|--------------|------------|--------------|------------|-------------|--------------|------|
| 1 | III SEM July- Dec 2020 | PC-1 | EI27001 | T+P | 2.1 | 1.4 | 1.4 | 0.7 | 1 | 1 | | | | | | 1 | |
| 2 | | PC-2 | EI27002 | T+P | 2.5 | 2 | 2.2 | 1.9 | 1.5 | | 1.6 | | 1.7 | | | | |
| 3 | | PC-3 | EI27003 | T+P | 2.5 | 2 | 2 | 1.3 | | | | | | | | | |
| 4 | | BSC-3 | MA27014 | T | 2.8 | 2.8 | 2.8 | | | | | | | | | | |
| 5 | | PLC-1 | EI27498 | P | 2.86 | 1.9 | 1.59 | 0.95 | | | | 1.91 | | | 2.85 | 2.76 | 1.59 |
| 6 | IV SEM Jan - June 2021 | PC-4 | EI27501 | T+P | 2.9 | 2.2 | 2.4 | 1.9 | 1.9 | 1.9 | 2.3 | | | 1.9 | | 2.1 | |
| 7 | | PC-5 | EI27551 | T+P | 2.8 | 2.3 | 1.8 | 0.9 | 0.9 | 1.9 | | | | | | | |
| 8 | | PC-6 | EI27562 | T+P | 2 | 2 | 1.6 | | | | | | | 0.8 | 0.8 | | |
| 9 | | BSC-4 | MA27563 | T | 3 | 3 | 2.8 | | | | | | | | | | |
| 10 | | DLC-2 | EI27992 | P | 2.8 | 1.7 | 2 | | 1 | | | | | | | | 2.1 |
| 11 | V SEM July Dec 2021 | PEC-1 | IP37251 | T+P | 2.8 | | | | | 2.3 | 2.1 | 2.4 | | | 2 | 2.7 | |
| 12 | | PC-7 | EI37006 | T+P | 2.1 | 1.3 | 1.7 | 1.4 | 1.3 | 1.4 | 1.9 | | | 1.3 | | 1.6 | |
| 13 | | PC-7 | EE37003 | T+P | 1.68 | 0.85 | 1.7 | 1.69 | 0 | | | | | | | | |
| 14 | | PC-8 | EC37014 | T | 2.8 | 2.4 | 2.3 | 1.8 | 1 | | | | | 1 | | 2.5 | |
| 15 | | PLC-3 | EI37481 | P | 2.3 | 1.1 | 0.8 | | | | | 0 | | | | | 1 |
| 16 | | Internship | EI37482 | P | 1 | 2.1 | 2.3 | 0.7 | 2.2 | 1.5 | 1.6 | 2.1 | 1.5 | 2.4 | 2 | 2.4 | |
| 17 | VI SEM Jan- June 2022 | PC-11 | EI37511 | T+P | 1.57 | 0.84 | 1.63 | 0.79 | 1.46 | | | | | | | 1.46 | |
| 18 | | PC-12 | EI37513 | T | 2.6 | 2.4 | 2 | 1.4 | 1.6 | | | | | | | | |
| 19 | | PC-13 | EC37512 | T | 2.1 | 2.1 | 2 | 2 | 0.7 | | | | 1.3 | 2.1 | 1.4 | 1.4 | |
| 20 | | PC-14 | ME37502 | T+P | 2.1 | 0.96 | 0.32 | | | | | | | | | | |
| 21 | | PEC-2 | EI37701 | T+P | 1.2 | 1.1 | 1.83 | 1.2 | 0.7 | 0.7 | 0.8 | 0.5 | 0.7 | 1.1 | 0.9 | 0.5 | |
| 22 | | PLC-4 | EI37991 | P | 2.2 | 1.8 | 1.3 | | 1.9 | 0.7 | 0.5 | | 2.6 | 2.4 | 2.8 | 2.3 | |
| 23 | VII SEM July- Dec 2022 | PC-15 | EI47053 | T+P | 2.1 | 1.8 | 1.63 | | | | 0.96 | | | | | 1.7 | |
| 24 | | PC-17 | EI47055 | T+P | 2.2 | 1.8 | 2.2 | 1.1 | 2.2 | 0.8 | 0.3 | | | 0.3 | 0.9 | 1.5 | |
| 25 | | PC-16 | EE47002 | T+P | 1.63 | 1.63 | 1.64 | 0.47 | | | | | | | | | |
| 26 | | PEC-3 | EI47257 | T | 2.1 | 1.9 | 2 | | | | | | | | | | |
| 27 | | PEC-4 | EI47322 | T | 2.2 | 1.5 | 0.7 | | | | | 2 | | | | | 1.8 |
| 28 | | PLC-5 | EI47499 | P | 2 | 2.1 | 2.4 | 1 | 1.2 | 0.8 | 1.1 | 0.5 | 2 | 2.3 | 2.1 | 2.2 | |
| 29 | VIII SEM Jan- June 2023 | PEC-6 | EI47776 | T | 2.1 | 2.3 | 1.8 | 1.9 | | | | | | | | 1.47 | |
| 30 | | PEC-5 | BM47613 | T | 2 | 1.8 | | | | | | | | | | | |
| 31 | | PLC-6 | EI47999 | P | 1.9 | 2.1 | 2.2 | 1.8 | 2.1 | 0.8 | 1.5 | 1.3 | 2.2 | 2.2 | 2.4 | 2 | |
| 32 | | Internship | EI47881 | P | 2 | 2.3 | 1.3 | 0.5 | 1.1 | 1.5 | 1.8 | 1 | 1 | 1.5 | 2 | 2 | |
| Average PO attainment | | | | | 2.2169 | 1.85 | 1.811 | 1.27 | 1.32 | 1.275 | 1.358 | 1.3 | 1.533 | 1.7 | 1.92 | 1.766 | |

PO Indirect Attainment for Batch(2019-2023)

| S.No. | Stake-holders | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|----------------|-------------------|--------------|--------------|--------------|-------------|--------------|---------------|---------------|---------------|---------------|-------------|---------------|------------|
| 1 | Exit Survey | 2.38 | 2.36 | 2.3 | 2.25 | 2.18 | 2.3 | 2.33 | 2.3 | 2.45 | 2.38 | 2.41 | 2.4 |
| 2 | Alumni | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.8 | 2.8 | 2.8 | 2.7 | 2.7 | 2.6 | 2.7 |
| 3 | External Examiner | 2.4 | 2.4 | 2.3 | 2.3 | 2 | 2 | 2 | 2 | 2 | 1.86 | 1.6 | 2.3 |
| 4 | Parents | 2.7 | 2.6 | 2.6 | | 2.7 | | 2.7 | | 2.8 | 2.5 | | 2.6 |
| Average | | 2.495 | 2.465 | 2.425 | 2.35 | 2.345 | 2.3667 | 2.4575 | 2.3667 | 2.4875 | 2.36 | 2.2033 | 2.5 |

Overall PO attainment for Batch 2019-2023

| S.No. | PO Attainment | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|--------------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | Direct | 2.216875 | 1.85 | 1.811 | 1.27 | 1.32 | 1.275 | 1.358 | 1.3 | 1.533 | 1.7 | 1.92 | 1.766 |
| 2 | Indirect | 2.495 | 2.465 | 2.425 | 2.35 | 2.345 | 2.3667 | 2.4575 | 2.3667 | 2.4875 | 2.36 | 2.2033 | 2.5 |
| Overall PO* | | 2.3 | 2.0 | 1.9 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.7 | 1.8 | 2.0 | 1.9 |

* Overall PO = 80% of Direct PO Attainment + 20% of Indirect PO Attainment

