



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2024 SEMESTER PATTERN EXAMINATION

### FINAL PROGRAM OF M.SC. (ELECTRONICS) SEMESTER – I TO IV OCT./NOV.-2024

1. Student should see their Seat No. and Name in the Name list and mistakes if any should be communicate to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. The candidate should write correct Seat No. on each answer book. If candidate writes wrong Seat No. on answer Book the performance of such subject will not be considered.
2. Candidate are requested to be present at their respective places of the Examination **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time starting of each subsequent paper. Candidates are forbidden to take any book or paper into the Examination Hall.
3. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.
4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.
5. As per the Rights of Person with Disabilities Act-2016 the persons with Disabilities are given 20 minutes extra for one per hour for the Online/Offline exam. (केंद्र शासनाच्या अपंग व्यक्ती अधिकांर अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतक्या वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

Sr. No.	Center	College Abbreviation	Place
1	Akluj	GCCTA	Greenfingers College of Computer and Technology, Akluj,

Electronics Sem – I (New w.e.f. June 2023) (NEP CBCS Pattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 5:30 p.m
Wednesday 01/01/2025	DSC -1	1	Advanced Microcontroller (2313101)
Friday 03/01/2025	DSC-2	2	Industrial Power Electronics (2313102)
Monday 06/01/2025	DSE 1 -A	3	Virtual Instrumentation (2313107)
	DSE 1 -B	4	Numerical Methods (2313108)
Wednesday 08/01/2025	RM	5	Research Methodology (2313103)

<b>Electronics Sem – II (New w.e.f. Nov 2023)</b> <b>(NEP CBCS Pattern-2023)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00 a.m. to 1:30 p.m</b>
<b>Thursday</b> <b>02/01/2025</b>	DSC1-3	6	Modern Control Theory (2313201)
<b>Saturday</b> <b>04/01/2025</b>	DSC1-4	7	Real Time Operating System (2313202)
<b>Tuesday</b> <b>07/01/2025</b>	SCT2.1	8	A) Signals and Systems ( 2313207)
	SCT2.2	9	OR B) Cellular and Mobile communication (2313208)

<b>Electronics Sem – II (w.e.f. Nov 2020)</b> <b>(CBCS Pattern-2019) (Old up to OCT.2024)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00 a.m. to 2:00 p.m</b>
<b>Thursday</b> <b>02/01/2025</b>	HCT2.1	10	Control theory (MSC21201)
<b>Saturday</b> <b>04/01/2025</b>	HCT2.2	11	Real Time Operating System (MSC21202)
<b>Tuesday</b> <b>07/01/2025</b>	SCT2.1	12	C) Opto Electronics (MSC21206)
	SCT2.2	13	OR D) Agro Instrumentation (MSC21207)
<b>Wednesday</b> <b>15/01/2025</b>	OET	--	[Choose from list]

<b>Electronics Sem – III (New w.e.f. June 2024)</b> <b>(NEP CBCS Pattern-2023)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00 a.m. to 1:30p.m</b>
<b>Wednesday</b> <b>01/01/2025</b>	DSC1-5	14	Digital Signal Processing (23131301)
<b>Friday</b> <b>03/01/2025</b>	DSC1-6	15	ARM Microcontroller and System Design (23131303)
<b>Monday</b> <b>06/01/2025</b>	DSE1-3	16	A) Advanced Digital Design with VHDL (23131306)
		17	OR B) Device Drivers and Embedded System (23131307)

<b>Electronics Sem – III (w.e.f. June 2021)</b> <b>(CBCS Pattern-2020) (Old up to MAR.-2025)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00 a.m. to 2:00p.m</b>
<b>Wednesday</b> <b>01/01/2025</b>	HCT3.1	18	Digital Signal Processing (MSC21301)
<b>Friday</b> <b>03/01/2025</b>	HCT3.2	19	Advanced Digital Design with VHDL (MSC21302)
<b>Monday</b> <b>06/01/2025</b>	SCT3.1	20	A) ARM Microcontroller and system design (MSC21306) OR
	SCT3.2	21	B) Internet of Things (IoT) (MSC21307) OR
		22	C) Optical Fiber Communication (MSC21314) OR
		23	D) CMOS Design Technologies (MSC21316)
<b>Saturday</b> <b>11/01/2025</b>	OET	--	<b>[Choose from list]</b>

<b>Electronics Sem – IV (New w.e.f. Nov 2021)</b> <b>(CBCS Pattern-2020)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 6: 00 p.m</b>
<b>Thursday</b> <b>02/01/2025</b>	HCT4.1	24	Microwave Devices, Antennas and Measurements (MSC21401)
<b>Saturday</b> <b>04/01/2025</b>	HCT4.2	25	Networking and data communications (MSC21402)
<b>Tuesday</b> <b>07/01/2025</b>	HCT4.3	26	Nanoelectronics (MSC21403)
<b>Thursday</b> <b>09/01/2025</b>	SCT4.1	27	<b>A]</b> Mechatronics and Industrial Automation (MSC21406) OR
		28	<b>B]</b> Programming with Python (MSC21407) OR
	SCT4.2	29	<b>C]</b> Wireless Sensor Network (MSC21408) OR
		30	<b>D]</b> Mixed Signal Based SoC Design (MSC21409) OR
		31	<b>E]</b> Smart Fusion Technology Based System Design (MSC21410)

Ref No.: PAHSUS/EXAM/TIME-TABLE/2024/2410

Date:12/12/2024

Sd/-

Director

Board of Examinations and Evaluation