



PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2024 SEMESTER PATTERN EXAMINATION

DRAFT 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 अधिकार 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
Tuesday 10/12/2024	DSC -1	1	Advanced Microcontroller (2313101)
Thursday 12/12/2024	DSC-2	2	Industrial Power Electronics (2313102)
Tuesday 17/12/2024	DSE 1 -A	3	Virtual Instrumentation (2313107) OR
	DSE 1 -B	4	Numerical Methods (2313108)
Thursday 19/12/2024	RM	5	Research Methodology (2313103)

Electronics Sem – II (New w.e.f. Nov 2023) (NEP CBCS Pattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time: 11:00 a.m. to 1:30 p.m
Wednesday 11/12/2024	DSC1-3	6	Modern Control Theory (2313201)
Friday 13/12/2024	DSC1-4	7	Real Time Operating System (2313202)
Wednesday 18/12/2024	SCT2.1	8	A) Signals and Systems (2313207)
	SCT2.2	9	OR B) Cellular and Mobile communication (2313208)

Electronics Sem – II (w.e.f. Nov 2020) (CBCS Pattern-2019) (Old up to OCT.2024)			
Day & Date	Paper No.	Sr. No.	Subject Time: 11:00 a.m. to 2:00 p.m
Wednesday 11/12/2024	HCT2.1	10	Control theory (MSC21201)
Friday 13/12/2024	HCT2.2	11	Real Time Operating System (MSC21202)
Wednesday 18/12/2024	SCT2.1	12	C) Opto Electronics (MSC21206)
	SCT2.2	13	OR D) Agro Instrumentation (MSC21207)
Monday 23/12/2024	OET	--	[Choose from list]

Electronics Sem – III (New w.e.f. June 2024) (NEP CBCS Pattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time: 11:00 a.m. to 1:30p.m
Tuesday 10/12/2024	DSC1-5	14	Digital Signal Processing ()
Thursday 12/12/2024	DSC1-6	15	ARM Microcontroller and System Design ()
Tuesday 17/12/2024	DSE1-3	16	A) Advanced Digital Design with VHDL
		17	OR B) Device Drivers and Embedded System

Electronics Sem – III (w.e.f. June 2021) (CBCS Pattern-2020) (Old up to MAR.-2025)			
Day & Date	Paper No.	Sr. No.	Subject Time: 11:00 a.m. to 2:00p.m
Tuesday 10/12/2024	HCT3.1	18	Digital Signal Processing (MSC21301)
Thursday 12/12/2024	HCT3.2	19	Advanced Digital Design with VHDL (MSC21302)
Tuesday 17/12/2024	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)
Saturday 21/12/2024	OET	--	[Choose from list]

Electronics Sem – IV (New w.e.f. Nov 2021) (CBCS Pattern-2020)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 6: 00 p.m
Wednesday 11/12/2024	HCT4.1	24	Microwave Devices, Antennas and Measurements (MSC21401)
Friday 13/12/2024	HCT4.2	25	Networking and data communications (MSC21402)
Wednesday 18/12/2024	HCT4.3	26	Nanoelectronics (MSC21403)
Friday 20/12/2024	SCT4.1	27	A] Mechatronics and Industrial Automation (MSC21406) OR
		28	B] Programming with Python (MSC21407) OR
	SCT4.2	29	C] Wireless Sensor Network (MSC21408) OR
		30	D] Mixed Signal Based SoC Design (MSC21409) OR
		31	E] Smart Fusion Technology Based System Design (MSC21410)

Ref No.: PAHSUS/EXAM/TIME-TABLE/2024/2142

Date:28/10/2024

Sd/-
Director
Board of Examinations and Evaluation