



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## DRAFT PROGRAM OF M.SC.(APPLIED ELECTRONICS) SEMESTER-I TO IV OCT./NOV.-2025

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.

५. As per the Right of Person with Disabilities Act-

2016 the persons with Disabilities are given 20 minutes extra for one per hour for the Online/Offline exam. (वेदशासनाच्या अपंगव्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतक वेळ वाढवून देण्यास वर्गानुमते मान्यता देण्यात आली.)

ज्या विद्यार्थ्यांच्या जुन्या अभ्यासक्रमाप्रमाणे परीक्षा देण्याच्या संधी संपलेल्या आहेत व त्यांना आता नवीन अभ्यासक्रमाप्रमाणे समकक्ष पेपर (Equivalence subject) देणे आवश्यक आहे. अशा विद्यार्थ्यांनी नवीन अभ्यासक्रमा प्रमाणे द्यावायच्या समकक्ष विषयाची नावे व त्यांचे पेपर कोड यांचा तक्ता वेळापत्रकाच्या शेवटच्या पानावर प्रिंट करण्यात आला आहे. त्याप्रमाणे विद्यार्थ्यांनी सदर पेपर द्यावेत.

Sr. No.	Center	College Abbreviation	Place
1	Solapur	PAHSUS	PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

<b>Physics (APPLIED ELECTRONICS) SEM- I (New w.e.f. June 2023)</b> <b>(NEP CBCS Pattern-2023)</b>			
Day & Date	Paper No.	Sr. No.	Subject <b>Time: 3:00 p.m. to 5:30 p.m</b>
<b>Wednesday</b> <b>01/10/2025</b>	DSC-1	1	Mathematical Physics (2323101)
<b>Saturday</b> <b>04/10/2025</b>	DSC-2	2	Solid State Physics (2323102)
<b>Tuesday</b> <b>07/10/2025</b>	DSE	3	Analog and Digital Electronics (2323106)
	DSE	4	OR Elements of Materials Science (2323107)
<b>Thursday</b> <b>09/10/2025</b>	RM	5	Research Methodology in Physics (2323105)

<b>PHYSICS (APPLIED ELECTRONICS) SEM-II (New w.e.f. Nov 2023)</b> <b>(NEP CBCSPattern-2023)</b>			
Day & Date	Paper No.	Sr. No.	Subject Time: 11:00 a.m. to 1:30 p.m
Friday 03/10/2025	DSC-3	6	Quantum Mechanics (2323201)
Monday 06/10/2025	DSC-4	7	Electro dynamics (2323202)
Wednesday 08/10/2025	DSE	8	A] Classical Mechanics (2323206)
	DSE	9	OR B] Conventional & Nonconventional Energy (2323207)

<b>PHYSICS (APPLIED ELECTRONICS) SEM-III (New w.e.f. June 2024)</b> <b>(NEP CBCSPattern-2023)</b>			
Day & Date	Paper No.	Sr. No.	Subject Time: 11:00 a.m. to 1:30 p.m
Wednesday 01/10/2025	DSE-5	10	Statistical Physics (2323301)
Saturday 04/10/2025	DSE-5	11	Atomic & Molecular Physics (2323302)
Tuesday 07/10/2025	DSE-3	12	A) Microcontrollers & Interfacing (2323306)
			OR
		13	B) Physics of Nanomaterials (2323307)
			OR
		14	C) Energy Harvesting Devices (2323308)
			OR
		15	D) Semiconductor Physics (2323309)

<b>PHYSICS (APPLIED ELECTRONICS) SEM-IV (New w.e.f.Nov 2024)</b> <b>(NEP CBCS Pattern-2023)</b>			
Day & Date	Paper No.	Sr. No.	<b>Subject</b> <b>Time: 3:00 p.m.to 5:30 p.m</b>
Friday 03/10/2025	DSC-7	16	Physics of Semiconductor Devices (2323401)
Monday 06/10/2025	DSC-8	17	Nuclear and Particle Physics (2323402)
Wednesday 08/10/2025	DSE-4A	18	A) Communication System (2323405) <b>OR</b>
	DSE-4B	19	B) Advanced Techniques of Materials Characterization (2323406) <b>OR</b>
	DSE-4C	20	C) Nanomaterials Characterization Techniques (2323407)

<b>PHYSICS (APPLIED ELECTRONICS) SEM-IV(New w.e.f.Nov 2021)</b> <b>(CBCS Pattern-2019) (Old up to OCT.-2025)</b>			
Day & Date	Paper No.	Sr. No.	<b>Subject</b> <b>Time: 3:00 p.m. to 6:00 p.m</b>
Friday 03/10/2025	HCT4.1	21	Semiconductor Devices (MSC5401)
Monday 06/10/2025	HCT4.2	22	Nuclear and Particle Physics (MSC5402)
Wednesday 08/10/2025	HCT4.3	23	Microwave Devices & Circuits (MSC5403)
Friday 10/10/2025	SCT4.1	24	a) Microcontrollers & Interfacing (MSC5406) <b>OR</b>
	SCT4.2	25	b) Microelectronics (MSC5407)

Please visit-[sus.ac.in](http://sus.ac.in)

Ref. No. : PAHSUS/EXAM/TIME-TABLE/2025/1400

Date: 23/07/2025

**Sd/-**  
**Director**  
**Board of Examinations and Evaluation**

## Equivalence Subject List

Pattern 2020 Paper Code	M.Sc Physics (Applied Electronics) Sem-I OLD	Pattern 2023 Paper Code	M.Sc Physics (Applied Electronics) Sem-I NEW
MSC5101	Mathematical Physics	2323101	Mathematical Physics
MSC5102	Solid State Physics	2323102	Solid State Physics
MSC5103	Analog and Digital Electronics	2323106	Analog and Digital Electronics
MSC5108	Classical Mechanics		
MSC5109	Fundamentals of Nanoelectronics		
Pattern 2020 Paper Code	M.Sc Physics (Applied Electronics) Sem-II OLD	Pattern 2023 Paper Code	M.Sc Physics (Applied Electronics) Sem-II NEW
MSC5201	Quantum Mechanics	2323201	Quantum Mechanics
MSC5202	Electrodynamics	2323202	Electrodynamics
MSC5206	Statistical Physics		
MSC5207	Electronic Instrumentation		