

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

URL: sus.ac.in

Result ledger for

Course	:	Master of Science (with Credit) [Physics (Applied Electronics)]
Course Code	:	340
Mode of Learning	:	REPEATER
Course Part Term	:	Sem-4
Event	:	OCTOBER 2025

Paper Level Details:-

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					MAX	MIN	MAX	MIN	MAX	MIN
20407303	Entrepreneurship Development	4	Ten Point Scale	TH	80	32	20	8	100	--
2323301	Statistical Physics	4	Ten Point Scale	TH	60	24	40	16	100	--
2323302	Atomic and Molecular Physics	4	Ten Point Scale	TH	60	24	40	16	100	--
2323303	Research Project-I	4	Ten Point Scale	PR	60	24	40	16	100	--
2323304	Practical-I	2	Ten Point Scale	PR	30	12	20	8	50	--
2323305	Practical-II	2	Ten Point Scale	PR	30	12	20	8	50	--
2323306	Microcontroller and Interfacing	4	Ten Point Scale	TH	60	24	40	16	100	--
2323307	Physics of Nanomaterials	4	Ten Point Scale	TH	60	24	40	16	100	--
2323308	Energy Harvesting Devices	4	Ten Point Scale	TH	60	24	40	16	100	--
2323309	Semiconductor Physics	4	Ten Point Scale	TH	60	24	40	16	100	--
2323310	Practical-III (Based on DSE-3A)	2	Ten Point Scale	PR	30	12	20	8	50	--
2323311	Practical-III (Based on DSE-3B)	2	Ten Point Scale	PR	30	12	20	8	50	--
2323312	Practical-III (Based on DSE-3C)	2	Ten Point Scale	PR	30	12	20	8	50	--
2323313	Practical-III (Based on DSE-3D)	2	Ten Point Scale	PR	30	12	20	8	50	--
4063-13	Entrepreneurship Development	5	Ten Point Scale	TH	80	32	20	8	100	--
4063-14	Business Law	5	Ten Point Scale	TH	80	32	20	8	100	--
MA04308	Human Development	4	Ten Point Scale	TH	80	32	20	8	100	--
MA04309	Social Dimensions of Marginalized Communities	4	Ten Point Scale	TH	80	32	20	8	100	--
MA06308	21ST Century Skills	5	Ten Point Scale	TH	80	32	20	8	100	--
MA06309	Introduction to Film Studies	5	Ten Point Scale	TH	80	32	20	8	100	--
MA06310	Communicative English	5	Ten Point Scale	TH	80	32	20	8	100	--

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					MAX	MIN	MAX	MIN	MAX	MIN
MA06311	Functional English	5	Ten Point Scale	TH	80	32	20	8	100	--
MA08308	Hindustan Mein Cinema	5	Ten Point Scale	TH	80	32	20	8	100	--
MA08309	Aligar Tahrik	5	Ten Point Scale	TH	80	32	20	8	100	--
MA08310	Taraqqi Pasand Tahrik	5	Ten Point Scale	TH	80	32	20	8	100	--
MA08311	Jadidiyat Ki Tahrik	5	Ten Point Scale	TH	80	32	20	8	100	--
MA10308	Kannada Tatvapada Sahitya	4	Ten Point Scale	TH	80	32	20	8	100	--
MA10309	Kannada Language	4	Ten Point Scale	TH	80	32	20	8	100	--
MA10310	Kannada Sahitya - Samskruti	4	Ten Point Scale	TH	80	32	20	8	100	--
MA10311	Kannada Gadi Samskruti	4	Ten Point Scale	TH	80	32	20	8	100	--
MA12308	Marathi Bhasha Va Spardha Pariksha	5	Ten Point Scale	TH	80	32	20	8	100	--
MA12309	Prasarmadhyame Aani Bhashavyavhar	5	Ten Point Scale	TH	80	32	20	8	100	--
MA12310	Toulmik Sahitya Abhyas	5	Ten Point Scale	TH	80	32	20	8	100	--
MA12311	Antarbhartiya Sahityacha Abhyas	5	Ten Point Scale	TH	80	32	20	8	100	--
MA13308	Human Development	4	Ten Point Scale	TH	80	32	20	8	100	--
MA13309	Economics of Transport	4	Ten Point Scale	TH	80	32	20	8	100	--
MA15308	Sahitya Mimasa	4	Ten Point Scale	TH	80	32	20	8	100	--
MA15309	Film Mimasa	4	Ten Point Scale	TH	80	32	20	8	100	--
MA15310	Madhyam Mimasa	4	Ten Point Scale	TH	80	32	20	8	100	--
MA15311	Bal Sahitya	4	Ten Point Scale	TH	80	32	20	8	100	--
MA16308	Aa.Yogindudeva Aani Yogsara	4	Ten Point Scale	TH	80	32	20	8	100	--
MA16309	Aa. Kundkunda and his Literature	4	Ten Point Scale	TH	80	32	20	8	100	--
MA16310	Mahakavi Pushpadanta and His Literature	4	Ten Point Scale	TH	80	32	20	8	100	--
MA17308	Boudhha Tatvadnyan	5	Ten Point Scale	TH	80	32	20	8	100	--
MA17309	Palli Sutta Sanskar Path	5	Ten Point Scale	TH	80	32	20	8	100	--
MA17310	Prachin Vidyapeethancha Abhyas	5	Ten Point Scale	TH	80	32	20	8	100	--
MA17311	Palli Sahityatil Yogdan	5	Ten Point Scale	TH	80	32	20	8	100	--
MA18308	Sanskrit BhashaAbhyas : (Parichay Vakyarachana, Karak etc)	5	Ten Point Scale	TH	80	32	20	8	100	--
MA18309	Natyashastra Pratham Addhya	5	Ten Point Scale	TH	80	32	20	8	100	--
MA18310	Pratima Natak	5	Ten Point Scale	TH	80	32	20	8	100	--

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					MAX	MIN	MAX	MIN	MAX	MIN
MA18311	Vrukshayurved	5	Ten Point Scale	TH	80	32	20	8	100	--
MA19308	Archaeology	4	Ten Point Scale	TH	80	32	20	8	100	--
MA19309	Political Ideas and Institutions in Ancient India	4	Ten Point Scale	TH	80	32	20	8	100	--
MA20308	Folk Music of Maharashtra	4	Ten Point Scale	TH	80	32	20	8	100	--
MA20309	Film Music	4	Ten Point Scale	TH	80	32	20	8	100	--
MA21308	Essay Writing - I	4	Ten Point Scale	TH	80	32	20	8	100	--
MA21309	Essay Writing - II	4	Ten Point Scale	TH	80	32	20	8	100	--
MA22308	Sanskrit Natya Parampara	4	Ten Point Scale	TH	80	32	20	8	100	--
MA22309	Adhunik Marathi Natya Parampara	4	Ten Point Scale	TH	80	32	20	8	100	--
MA23309	Film Studies	4	Ten Point Scale	TH	80	32	20	8	100	--
MA23310	Writing for Media	4	Ten Point Scale	TH	80	32	20	8	100	--
MCA309	Fundamentals of Web Designing	4	Ten Point Scale	TH	80	32	20	8	100	--
MCA310	SWAYAM Course	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC01310	Bioprocess and Biochemical Engineering	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC01311	Environmental Microbiology and Waste Management	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC017310	Fundamentals of GIS and Remote Sensing	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC017311	Climatology	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC019310	Research Methodology	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC019311	Geoarchaeology	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC020310	Natural Resources Management	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC020311	Ecotourism	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC02310	Antenna and Wave Propagation	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC02311	Digital Electronics and Communication System	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC03312	Energy Harvesting Devices	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC03313	Nuclear Radiations & Effects	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04310	Energy Harvesting Devices	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04311	Medical Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC05312	Spectral and Instrumental Analysis of Polymers	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC05313	Unit operations of Chemical Engineering	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC06309	Advanced Topics in Industrial Chemistry-I	4	Ten Point Scale	TH	80	32	20	8	100	--

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					MAX	MIN	MAX	MIN	MAX	MIN
MSC07310	Applied Organic Chemistry	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC07311	Biochemistry	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC08310	Applied Organic Chemistry	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC08311	Biochemistry	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC15308	Numerical Techniques	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC15309	SWAYAM Course	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC16308	Applied Statistics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC16309	Modeling and Simulation	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC16310	SWAYAM Course	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC18310	Fundamental of Web Designing	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC18311	SWAYAM Course	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5301	Semiconductor Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5302	Atomic and Molecular Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5303	Practical HCP-3.1	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC5304	Practical HCP-3.2	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC5305	Tutorial-III	1	Ten Point Scale	TW	--	--	25	10	25	--
MSC5306	Communication System	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5307	Biomedical Instrumentation	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5308	Practical SCP-3.1	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC5309	Practical SCP-3.2	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC5310	Communication & Digital Electronics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5311	Power Supplies	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5312	Practical OEP-3.1	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC5313	Practical OEP-3.2	2	Ten Point Scale	PR	40	16	10	4	50	--
2323401	Physics of Semiconductor Devices	4	Ten Point Scale	TH	60	24	40	16	100	--
2323402	Nuclear and Particle Physics	4	Ten Point Scale	TH	60	24	40	16	100	--
2323403	Research Project-II	6	Ten Point Scale	PR	90	36	60	24	150	--
2323404	Practical-I	2	Ten Point Scale	PR	30	12	20	8	50	--
2323405	Communication System	4	Ten Point Scale	TH	60	24	40	16	100	--
2323406	Advanced Techniques of Materials Characterization	4	Ten Point Scale	TH	60	24	40	16	100	--

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					MAX	MIN	MAX	MIN	MAX	MIN
2323407	Nanomaterials Characterization Techniques	4	Ten Point Scale	TH	60	24	40	16	100	--
2323408	Practical-II (Based on DSE-4A)	2	Ten Point Scale	PR	30	12	20	8	50	--
2323409	Practical-II (Based on DSE-4B)	2	Ten Point Scale	PR	30	12	20	8	50	--
2323410	Practical-II (Based on DSE-4C)	2	Ten Point Scale	PR	30	12	20	8	50	--
MSC5401	Semiconductor Devices	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5402	Nuclear and Particle Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5403	Microwave Devices & Circuits	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5404	Major Project	8	Ten Point Scale	PR	160	64	40	16	200	--
MSC5405	Tutorial-IV	1	Ten Point Scale	TW	25	10	--	--	25	--
MSC5406	Microcontrollers & Interfacing	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC5407	Microelectronics	4	Ten Point Scale	TH	80	32	20	8	100	--

Grade Template Used:

Template Name : Ten Point Grade Template

Grade Scale : Ten Point Scale

No. Of Intervals : 8

Sr. No.	Grade Abbreviation	From (Marks)	To (Marks)	Status	Grade Point	Description
1	O	80	100	Pass	10	Excellent/Outstanding
2	A+	70	79.99	Pass	9	Very Good
3	A	60	69.99	Pass	8	Good
4	B+	55	59.99	Pass	7	Fair
5	B	50	54.99	Pass	6	Above Average
6	C+	45	49.99	Pass	5	Average
7	C	40	44.99	Pass	4	Below Average
8	F	0	39.99	Fail	0	Fail

GPA TEMPLATE:

Template Name : GPA Template for Ten Point Scale

Grade Scale : Ten Point Scale

No. Of Intervals : 8

Sr. No.	Grade Abbreviation	From (GPA)	To (GPA)	Status	Description
1	O	9.5	10	Pass	Excellent/Outstanding
2	A+	8.5	9.49	Pass	Very Good
3	A	7.5	8.49	Pass	Good
4	B+	6.5	7.49	Pass	Fair
5	B	5.5	6.49	Pass	Above Average
6	C+	4.5	5.49	Pass	Average
7	C	4	4.49	Pass	Below Average
8	F	0	3.99	Fail	Fail

Abbreviations Used:

CA : College Assessment

ESE : End Semester Exam

ICA : Internal Continues Assessment

PR : Practical

ISE : In Semester Exam

PW : Project Work

POE : Practical Online Examination

TH : Theory

TW : Term Work

UA : University Assessment

CR : Credit

AM : Assessment Method

CODE	AM	MIN	UA	OBT	MIN	CA	OBT	MAX	MIN	OBT	GR	GP	EGP	Status	Remark
MSC5301	TH	32		32	8		14	100	--	46	C+	5	20	P	E,C
MSC5302	TH	32		32	8		14	100	--	46	C+	5	20	P	E,X
MSC5303	PR	16		25	4		6	50	--	31	A	8	16	P	E,X
MSC5304	PR	16		26	4		6	50	--	32	A	8	16	P	E,X
MSC5305	TW	--		--	10		20	25	--	20	O	10	10	P	E,X
MSC5306	TH	32		39	8		13	100	--	52	B	6	24	P	E,X
MSC5308	PR	16		24	4		6	50	--	30	A	8	16	P	E,X
MSC5310	TH	32		32	8		14	100	--	46	C+	5	20	P	E,X
MSC5312	PR	16		26	4		6	50	--	32	A	8	16	P	E,X

Sem-3

Total Credits: 25

EGP: 158

SGPA:6.32

Status: Pass

CODE	AM	MIN	UA	OBT	MIN	CA	OBT	MAX	MIN	OBT	GR	GP	EGP	Status	Remark
MSC5401	TH	32		32	8		8	100	-	40	C	4	16	P	E,X
MSC5402	TH	32		32	8		8	100	-	40	C	4	16	P	E,X
MSC5403	TH	32		* 26	8		15	100	-	* 41	C+	5	20	P	E,C
MSC5404	PR	64		112	16		28	200	-	140	A+	9	72	P	E,X
MSC5405	TW	10		21	--		--	25	-	21	O	10	10	P	E,X
MSC5406	TH	32		32	8		13	100	-	45	C+	5	20	P	E,X

Sem-4

Total Credits : 25

| Total Grade Points: 154

| GPA/SGPA:6.16

| Status: Pass

Sem-III (Seat No: 146051 Exam Event: Oct 2025)

Total Credits:25

EGP:158

SGPA: 6.32

Status: PASS

Sem-II (Seat No: 349956 Exam Event: March 2024)

Total Credits:25

EGP:130

SGPA: 5.20

Status: PASS

Sem-I (Seat No: 146051 Exam Event: Mar 2025)

Total Credits:25

EGP:145

SGPA: 5.80

Status: PASS

Grand Total:- * 1272/2500 (One thousand two hundred and seventy two) | Percentage: 50.88%

| ECA Marks:NA (Balance Marks: Nil)

| Ordinance : 0.96(U.O.04) (Marks/ 6)

Total Credits Earned : 100

| Total EGP: 587

| GPA/SGPA:5.87

| Status: Pass

| CGPA: 5.87

| Final Grade: B

| Overall Status: Pass

CODE	AM	UA		CA		MAX	TOTAL		GR	GP	EGP	Status	Remark
		MIN	OBT	MIN	OBT		MIN	OBT					
2323301	TH	24	36	16	24	100	--	60	A	8	32	P	E,X
2323302	TH	24	24	16	20	100	--	44	C	4	16	P	E,X
2323303	PR	24	24	16	16	100	--	40	C	4	16	P	E,X
2323304	PR	12	15	8	8	50	--	23	C+	5	10	P	E,X
2323305	PR	12	15	8	8	50	--	23	C+	5	10	P	E,X
2323306	TH	24	25	16	20	100	--	45	C+	5	20	P	E,C
2323310	PR	12	18	8	8	50	--	26	B	6	12	P	E,X

Sem-3

Total Credits: 22

EGP: 116

SGPA:5.27

Status: Pass

CODE	AM	UA		CA		MAX	TOTAL		GR	GP	EGP	Status	Remark
		MIN	OBT	MIN	OBT		MIN	OBT					
2323401	TH	24	AB	16	16	100	-	16	F	0	0	F	FC,C
2323402	TH	24	AB	16	23	100	-	23	F	0	0	F	FC,C
2323403	PR	36	AB	24	AB	150	-	0	F	0	0	F	FR,C
2323404	PR	12	14	8	8	50	-	22	C	4	8	P	E,C
2323405	TH	24	AB	16	16	100	-	16	F	0	0	F	FC,C
2323408	PR	12	14	8	8	50	-	22	C	4	8	P	E,C

Sem-4

Total Credits : 22

| Total Grade Points: 16

| GPA/SGPA:0.73

| Status: Fail

Sem-III (Seat No: 146000 Exam Event: Oct 2025)

Total Credits:22

EGP:116

SGPA: 5.27

Status: PASS

Sem-II (Seat No: 146000 Exam Event: Oct 2025)

Total Credits:22

EGP:108

SGPA: 4.91

Status: FAIL

Sem-I (Seat No: 350006 Exam Event: October 2023)

Total Credits:22

EGP:126

SGPA: 5.73

Status: PASS

Grand Total:- 894/2200 (Eight hundred and ninety four)

| Percentage: 40.64%

| ECA Marks:NA (Balance Marks: Nil)

| Ordinance : NA (Marks/ NA)

Total Credits Earned : 88

| Total EGP: 366

| GPA/SGPA:4.16

| Status: RR0.76

- -

| Overall Status: Fail

CODE	AM	MIN	UA	OBT	MIN	CA	OBT	MAX	TOTAL	MIN	OBT	GR	GP	EGP	Status	Remark
2323301	TH	24		32	16		28	100	--		60	A	8	32	P	E,X
2323302	TH	24		AB	16		20	100	--		20	F	0	0	F	FC,C
2323303	PR	24		24	16		16	100	--		40	C	4	16	P	E,X
2323304	PR	12		18	8		10	50	--		28	B+	7	14	P	E,X
2323305	PR	12		18	8		9	50	--		27	B	6	12	P	E,X
2323306	TH	24		28	16		20	100	--		48	C+	5	20	P	E,X
2323310	PR	12		15	8		8	50	--		23	C+	5	10	P	E,X

Sem-3

Total Credits: 22

EGP: 104

SGPA:4.73

Status: ATKT

CODE	AM	MIN	UA	OBT	MIN	CA	OBT	MAX	TOTAL	MIN	OBT	GR	GP	EGP	Status	Remark
2323401	TH	24		25	16		24	100	-		49	C+	5	20	P	E,X
2323402	TH	24		29	16		24	100	-		53	B	6	24	P	E,X
2323403	PR	36		63	24		40	150	-		103	A	8	48	P	E,X
2323404	PR	12		15	8		12	50	-		27	B	6	12	P	E,X
2323405	TH	24		\$ 22 +2	16		24	100	-		\$ 46 +2	C+	5	20	P	E,X
2323408	PR	12		15	8		12	50	-		27	B	6	12	P	E,X

Sem-4

Total Credits : 22

| Total Grade Points: 136

| GPA/SGPA:6.18

| Status: Pass

Sem-III (Seat No: 145999 Exam Event: Oct 2025)

Total Credits:22

EGP:104

SGPA: 4.73

Status: ATKT

Sem-II (Seat No: 145999 Exam Event: Oct 2025)

Total Credits:22

EGP:116

SGPA: 5.27

Status: FAIL

Sem-I (Seat No: 145999 Exam Event: Oct 2024)

Total Credits:22

EGP:116

SGPA: 5.27

Status: PASS

Grand Total:- \$ 1090 + 2/2200 (One thousand ninety two)

| Percentage: 49.64%

| ECA Marks:NA (Balance Marks: Nil)

| Ordinance : 0.94(U.O.01) (Marks/ 2)

Total Credits Earned : 88

| Total EGP: 472

| GPA/SGPA:5.36

| Status: RR0.76

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| Overall Status: Fail

RR Student Report

Sr. No	Seat No	PRN No	collegeC ode	Name	Status
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Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Dnyanteerth Nagar, Kegaon, Solapur-Pune National Highway, Solapur-413255, Maharashtra, India.

Printed on: 30/1/2026

College-wise Statistical Report

College Code	Category	Total Students Count	Male	Female	Male Pass Count	Female Pass Count	Passing Percentage	Pass Student with Distinction	Pass Student Distinction in Percentage %
SUSPS	OPEN	3	1	2	1	0	33%	0	0%