

# Punyashlok Ahilyadevi Holkar Solapur University, Solapur

URL: sus.ac.in

Result ledger for

Course	:	Master of Science (with Credit) [Physics (Condensed Matter)]
Course Code	:	450
Mode of Learning	:	REPEATER
Course Part Term	:	Sem-4
Event	:	OCTOBER 2024

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	--
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	4	Ten Point Scale	TH	80	32	20	8	100	--
MA06309	Introduction to Film Studies	4	Ten Point Scale	TH	80	32	20	8	100	--
MA06310	Communicative English	4	Ten Point Scale	TH	80	32	20	8	100	--
MA06311	Functional English	4	Ten Point Scale	TH	80	32	20	8	100	--
MA08308	Hindustan Mein Cinema	4	Ten Point Scale	TH	80	32	20	8	100	--
MA08309	Aligar Tahrik	4	Ten Point Scale	TH	80	32	20	8	100	--
MA08310	Taraqqi Pasand Tahrik	4	Ten Point Scale	TH	80	32	20	8	100	--
MA08311	Jadidiyat Ki Tahrik	4	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	Toulnik Sahitya Abhyas	4	Ten Point Scale	TH	80	32	20	8	100	--
MA12311	Antarbhartiya Sahityacha Abhyas	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
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	5	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	4	Ten Point Scale	TH	80	32	20	8	100	--
MA17309	Palli Sutta Sanskar Path	4	Ten Point Scale	TH	80	32	20	8	100	--
MA17310	Prachin Vidyapeethancha Abhyas	4	Ten Point Scale	TH	80	32	20	8	100	--
MA17311	Palli Sahityatil Yogdan	4	Ten Point Scale	TH	80	32	20	8	100	--
MA18308	Sanskrit BhashaAbhyas : ( Parichay Vakyarachana, Karak etc)	4	Ten Point Scale	TH	80	32	20	8	100	--
MA18309	Natyashastra Pratham Addhya	4	Ten Point Scale	TH	80	32	20	8	100	--
MA18310	Pratima Natak	4	Ten Point Scale	TH	80	32	20	8	100	--
MA18311	Vrukshayurved	4	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	--

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					MAX	MIN	MAX	MIN	MAX	MIN
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	--
MSC04301	Semiconductor Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04302	Atomic and Molecular Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04303	Practical HCP-3.1	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC04304	Practical HCP-3.2	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC04305	Tutorial-III	1	Ten Point Scale	TW	--	--	25	10	25	--
MSC04306	Soft Condensed Matter Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04307	Thin Film Physics & Technology	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04308	Practical SCP-3.1	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC04309	Practical SCP-3.2	2	Ten Point Scale	PR	40	16	10	4	50	--
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	--
MSC04312	Practical OEP-3.1	2	Ten Point Scale	PR	40	16	10	4	50	--
MSC04313	Practical OEP-3.2	2	Ten Point Scale	PR	40	16	10	4	50	--
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	--
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	--

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					MAX	MIN	MAX	MIN	MAX	MIN
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	--
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	--
MSC04401	Semiconductor Devices	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04402	Nuclear and Particle Physics	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04403	Physics of Nano Materials	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04404	Major Project	8	Ten Point Scale	PR	160	64	40	16	200	--
MSC04405	Tutorial-IV	1	Ten Point Scale	TW	--	--	25	10	25	--
MSC04406	Properties of Solids	4	Ten Point Scale	TH	80	32	20	8	100	--
MSC04407	Experimental Techniques in Physics	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

Sr. No.	Grade Abbreviation	From (Marks)	To (Marks)	Status	Grade Point	Description
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	UA		CA		MAX	TOTAL		GR	GP	EGP	Status	Remark
		MIN	OBT	MIN	OBT		MIN	OBT					
MSC04301	TH	32	33	8	8	100	--	41	C	4	16	P	E,X
MSC04302	TH	32	34	8	13	100	--	47	C+	5	20	P	E,X
MSC04303	PR	16	23	4	7	50	--	30	A	8	16	P	E,X
MSC04304	PR	16	24	4	7	50	--	31	A	8	16	P	E,X
MSC04305	TW	--	--	10	20	25	--	20	O	10	10	P	E,X
MSC04306	TH	32	32	8	8	100	--	40	C	4	16	P	E,X
MSC04308	PR	16	24	4	7	50	--	31	A	8	16	P	E,X
MSC04310	TH	32	32	8	10	100	--	42	C	4	16	P	E,X
MSC04312	PR	16	23	4	5	50	--	28	B+	7	14	P	E,X

Sem-3

Total Credits: 25

EGP: 140

SGPA:5.60

Status: Pass

CODE	AM	UA		CA		MAX	TOTAL		GR	GP	EGP	Status	Remark
		MIN	OBT	MIN	OBT		MIN	OBT					
MSC04401	TH	32	32	8	9	100	--	41	C	4	16	P	E,C
MSC04402	TH	32	46	8	13	100	--	59	B+	7	28	P	E,X
MSC04403	TH	32	33	8	8	100	--	41	C	4	16	P	E,X
MSC04404	PR	64	111	16	24	200	--	135	A	8	64	P	E,X
MSC04405	TW	--	--	10	20	25	--	20	O	10	10	P	E,X
MSC04407	TH	32	44	8	13	100	--	57	B+	7	28	P	E,X

Sem-4

Total Credits : 25

| Total Grade Points: 162

| GPA/SGPA:6.48

| Status: Pass

Sem-III (Seat No: 15630 Exam Event: March 2023 )

Total Credits:25

EGP:140

SGPA: 5.60

Status: Pass

Sem-II (Seat No: 10479 Exam Event: March 2022 )

Total Credits:25

EGP:173

SGPA: 6.92

Status: Pass

Sem-I (Seat No: 10479 Exam Event: October 2021 )

Total Credits:25

EGP:187

SGPA: 7.48

Status: Pass

Grand Total: 1419/2500 (One thousand four hundred and nineteen) | Percentage: 56.76%

| ECA Marks:NA (Balance Marks: Nil)

| Ordinance : NA (Marks/ NA)

Total Credits Earned : 100

| Total EGP: 662

| GPA/SGPA:6.62

| Status: Pass

| CGPA: 6.62

| Final Grade: B+

CODE	AM	UA		CA		MAX	TOTAL		GR	GP	EGP	Status	Remark
		MIN	OBT	MIN	OBT		MIN	OBT					
MSC04301	TH	32	34	8	8	100	--	42	C	4	16	P	E,X
MSC04302	TH	32	40	8	10	100	--	50	B	6	24	P	E,X
MSC04303	PR	16	24	4	7	50	--	31	A	8	16	P	E,X
MSC04304	PR	16	25	4	6	50	--	31	A	8	16	P	E,X
MSC04305	TW	--	--	10	20	25	--	20	O	10	10	P	E,X
MSC04306	TH	32	32	8	14	100	--	46	C+	5	20	P	E,X
MSC04308	PR	16	25	4	5	50	--	30	A	8	16	P	E,X
MSC04310	TH	32	33	8	13	100	--	46	C+	5	20	P	E,X
MSC04312	PR	16	24	4	5	50	--	29	B+	7	14	P	E,X

Sem-3

Total Credits: 25

EGP: 152

SGPA:6.08

Status: Pass

CODE	AM	UA		CA		MAX	TOTAL		GR	GP	EGP	Status	Remark
		MIN	OBT	MIN	OBT		MIN	OBT					
MSC04401	TH	32	32	8	13	100	--	45	C+	5	20	P	E,C
MSC04402	TH	32	59	8	12	100	--	71	A+	9	36	P	E,X
MSC04403	TH	32	33	8	9	100	--	42	C	4	16	P	E,X
MSC04404	PR	64	116	16	31	200	--	147	A+	9	72	P	E,X
MSC04405	TW	--	--	10	22	25	--	22	O	10	10	P	E,X
MSC04407	TH	32	50	8	14	100	--	64	A	8	32	P	E,X

Sem-4

Total Credits : 25

| Total Grade Points: 186

| GPA/SGPA:7.44

| Status: Pass

Sem-III (Seat No: 15639 Exam Event: October 2023 )

Total Credits:25

EGP:152

SGPA: 6.08

Status: Pass

Sem-II (Seat No: 10489 Exam Event: March 2022 )

Total Credits:25

EGP:189

SGPA: 7.56

Status: Pass

Sem-I (Seat No: 10489 Exam Event: October 2021 )

Total Credits:25

EGP:200

SGPA: 8.00

Status: Pass

Grand Total: 1528/2500 (One thousand five hundred and twenty eight)

| Percentage: 61.12%

| ECA Marks:NA (Balance Marks: Nil)

| Ordinance : NA (Marks/ NA)

Total Credits Earned : 100

| Total EGP: 727

| GPA/SGPA:7.27

| Status: Pass

| CGPA: 7.27

| Final Grade: B+





## RR Student Report

<b>Sr. No</b>	<b>Seat No</b>	<b>PRN No</b>	<b>collegeC ode</b>	<b>Name</b>	<b>Status</b>
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