

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Result ledger for

Faculty	:	Faculty of Science and Technology
Course	:	Master of Science (With Credit)
Course Code	:	MSC201
Mode of Learning	:	Regular
Pattern	:	CBCS Pattern 2020
Branch	:	Environmental Science
Course Part	:	Master of Science (With Credit) Part-II
Course Part Term	:	Semester-IV
Event	:	Oct 2022

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	Theory	80	32	20	8	100	-
4063-13	Entrepreneurship Development	4	Ten Point Scale	Theory	80	32	20	8	100	-
4063-14	Business Law	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA04308	Human Development	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA04309	Social Dimensions of Marginalized Communities	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA06308	21ST Century Skills	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA06309	Introduction to Film Studies	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA06310	Communicative English	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA06311	Functional English	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA08308	Hindustan Mein Cinema	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA08309	Aligar Tahrik	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA08310	Taraqqi Pasand Tahrik	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA08311	Jadidiyat Ki Tahrik	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA10308	Kannada Tatvapada Sahitya	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA10309	Kannada Language	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA10310	Kannada Sahitya - Samskruti	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA10311	Kannada Gadi Samskruti	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA12308	Marathi Bhasha Va Spardha Pariksha	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA12309	Prasarmadhyame Aani Bhashavyavhar	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA12310	ToulNIK Sahitya Abhyas	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA12311	Antarbhartiya Sahityacha Abhyas	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA13308	Human Development	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA13309	Economics of Transport	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA15308	Sahitya Mimasa	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA15309	Film Mimasa	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA15310	Madhyam Mimasa	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA15311	Bal Sahitya	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA16308	Aa.Yogindudeva Aani Yogsara	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA16309	Aa. Kundkunda and his Literature	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA16310	Mahakavi Pushpadanta and His Literature	4	Ten Point Scale	Theory	80	32	20	8	100	-

MA17308	Boudhha Tatvadnyan	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA17309	Palli Sutta Sanskar Path	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA17310	Prachin Vidyapeethancha Abhyas	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA17311	Palli Sahityatil Yogdan	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA18308	Sanskrit BhashaAbhyas : (Parichay Vakyarachana, Karak etc)	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA18309	Natyashastra Pratham Addhya	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA18310	Pratima Natak	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA18311	Vrukshayurved	5	Ten Point Scale	Theory	80	32	20	8	100	-
MA19308	Archaeology	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA19309	Political Ideas and Institutions in Ancient India	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA20308	Folk Music of Maharashtra	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA20309	Film Music	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA21308	Essay Writing - I	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA21309	Essay Writing - II	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA22308	Sanskrit Natya Parampara	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA22309	Adhunik Marathi Natya Parampara	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA23309	Film Studies	4	Ten Point Scale	Theory	80	32	20	8	100	-
MA23310	Writing for Media	4	Ten Point Scale	Theory	80	32	20	8	100	-
MCA309	Fundamentals of Web Designing	4	Ten Point Scale	Theory	80	32	20	8	100	-
MCA310	SWAYAM Course	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC01310	Bioprocess and Biochemical Engineering	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC01311	Environmental Microbiology and Waste Management	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC017310	Fundamentals of GIS and Remote Sensing	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC017311	Climatology	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC019310	Research Methodology	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC019311	Geoarchaeology	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020301	Environmental Pollution, Monitoring and Control	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020302	Environmental Microbiology, Biotechnology & Nanotechnology	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020303	Practical HCP-3.1	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020304	Practical HCP-3.2	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020305	Tutorial-III	1	Ten Point Scale	Term Work			25	10	25	-
MSC020306	Statistical Methods in Earth & Environmental Science	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020307	Research methods in Environmental Science	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020308	Practical SCP-3.1	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020309	Practical SCP-3.2	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020310	Natural Resources Management	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020311	Ecotourism	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020312	Practical OEP-3.1	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020313	Practical OEP-3.2	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020401	Environmental Virology, toxicology and Bio-safety	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020402	Environmental policy, Acts, and Environmental Management System	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020403	Environmental Impact Assessment and Environmental Audit	4	Ten Point Scale	Theory	80	32	20	8	100	-

MSC020404	Practical HCP-4.1	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020405	Practical HCP-4.2	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020406	Practical HCP-4.3	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020407	Tutorial-IV	1	Ten Point Scale	Term Work			25	10	25	-
MSC020408	Dissertation	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020409	Hazards and Disaster Management	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC020410	Practical SCP-4.1	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC020411	Practical SCP-4.2	2	Ten Point Scale	Practical	40	16	10	4	50	-
MSC02310	Antenna and Wave Propagation	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC02311	Digital Electronics and Communication System	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC03312	Energy Harvesting Devices	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC03313	Nuclear Radiations & Effects	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC04310	Energy Harvesting Devices	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC04311	Medical Physics	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC05312	Spectral and Instrumental Analysis of Polymers	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC05313	Unit operations of Chemical Engineering	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC06309	Advanced Topics in Industrial Chemistry-I	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC07310	Applied Organic Chemistry	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC07311	Biochemistry	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC08310	Applied Organic Chemistry	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC08311	Biochemistry	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC15308	Numerical Techniques	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC15309	SWAYAM Course	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC16308	Applied Statistics	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC16309	Modeling and Simulation	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC16310	SWAYAM Course	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC18310	Fundamental of Web Designing	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC18311	SWAYAM Course	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC5310	Communication & Digital Electronics	4	Ten Point Scale	Theory	80	32	20	8	100	-
MSC5311	Power Supplies	4	Ten Point Scale	Theory	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	GradePoint	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 Continuous 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		TOT			AM	UA		CA		TOT			AM	UA		CA		TOT			MAX	TOT			GR	GP	EGP	STS	RMK
		MIN	OBT	MIN	OBT	MAX	MIN	OBT		MIN	OBT	MAX	MIN	OBT	MIN	OBT		MAX	MIN	OBT	MIN	OBT	MAX	MIN		OBT	MAX	MIN					
MSC017311	TH	32	67	8	12	100	-	79	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	79	A+	9.00	36.00	P	E,X		
MSC020301	TH	32	62	8	19	100	-	81	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	81	O	10.00	40.00	P	E,X			
MSC020302	TH	32	46	8	16	100	-	62	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	62	A	8.00	32.00	P	E,X			
MSC020303	TH	-	-	-	-	-	-	-	PR	16	18	4	4	50	-	22	TW	-	-	-	-	-	50	-	22	C	4.00	8.00	P	E,X			
MSC020304	TH	-	-	-	-	-	-	-	PR	16	18	4	5	50	-	23	TW	-	-	-	-	-	50	-	23	C+	5.00	10.00	P	E,X			
MSC020305	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	TW	-	-	10	11	25	-	11	25	-	11	C	4.00	4.00	P	E,X	
MSC020306	TH	32	61	8	18	100	-	79	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	79	A+	9.00	36.00	P	E,X			
MSC020308	TH	-	-	-	-	-	-	-	PR	16	18	4	4	50	-	22	TW	-	-	-	-	-	50	-	22	C	4.00	8.00	P	E,X			
MSC020312	TH	-	-	-	-	-	-	-	PR	16	28	4	7	50	-	35	TW	-	-	-	-	-	50	-	35	A+	9.00	18.00	P	E,X			

Sem-III Total Credit : 25.00 EGP : 192.00 SGPA : 7.68 Status : PASS

CODE	AM	UA		CA		TOT			AM	UA		CA		TOT			AM	UA		CA		TOT			MAX	TOT			GR	GP	EGP	STS	RMK
		MIN	OBT	MIN	OBT	MAX	MIN	OBT		MIN	OBT	MAX	MIN	OBT	MIN	OBT		MAX	MIN	OBT	MIN	OBT	MAX	MIN		OBT	MAX	MIN					
MSC020401	TH	32	42	8	8	100	-	50	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	50	B	6.00	24.00	P	E,X			
MSC020402	TH	32	40	8	10	100	-	50	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	50	B	6.00	24.00	P	E,X			
MSC020403	TH	32	AB	8	12	100	-	12	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	12	F	0.00	0.00	F	FC,C			
MSC020404	TH	-	-	-	-	-	-	-	PR	16	19	4	5	50	-	24	TW	-	-	-	-	-	50	-	24	C+	5.00	10.00	P	E,X			
MSC020405	TH	-	-	-	-	-	-	-	PR	16	18	4	4	50	-	22	TW	-	-	-	-	-	50	-	22	C	4.00	8.00	P	E,X			
MSC020406	TH	-	-	-	-	-	-	-	PR	16	19	4	4	50	-	23	TW	-	-	-	-	-	50	-	23	C+	5.00	10.00	P	E,X			
MSC020407	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	TW	-	-	10	10	25	-	10	25	-	10	C	4.00	4.00	P	E,X	
MSC020408	TH	32	50	8	9	100	-	59	PR	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	59	B+	7.00	28.00	P	E,X			
MSC020411	TH	-	-	-	-	-	-	-	PR	16	20	4	6	50	-	26	TW	-	-	-	-	-	50	-	26	B	6.00	12.00	P	E,X			

Sem-IV Total Credit : 25.00 EGP : 120.00 SGPA : 4.80 Status : FAIL

M.Sc-II (Seat No.- 106896 Exam Event-Oct 2022) Total Credits : 50.00 | EGP : 312.00 | SGPA : 6.24 | STATUS : FAIL GRADE : C
M.Sc-I (Seat No.- 1616710 Exam Event-Mar-2021) Total Credits : 50.00 | EGP : 436.00 | SGPA : 8.72 | STATUS : PASS GRADE : A+

Grand Total: 1614/2500(One Thousand Six Hundred And Fourteen) | Percentage:64.56% | ECA Marks: NA (Balance Marks: Nil) | Ordinance: -
Total Credits Earned: 100.00 | Total Earned Grade Points:748.00 | GPA/SGPA:7.48 | Status:FAIL | CGPA:7.48 | Final Grade: -

CODE	AM	UA			CA			TOT			AM	UA			CA			TOT			AM	UA			CA			TOT			GR	GP	EGP	STS	RMK
		MIN	OBT	MAX	MIN	OBT	MAX	MIN	OBT	MAX		MIN	OBT	MAX	MIN	OBT	MAX	MIN	OBT	MAX		MIN	OBT	MAX	MIN	OBT	MAX	MIN	OBT						
MSC017311	TH	32	64	8	14	100	-	78	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	78	A+	9.00	36.00	P	E,X			
MSC020301	TH	32	AB	8	12	100	-	12	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	12	F	0.00	0.00	F	FC,C				
MSC020302	TH	32	46	8	12	100	-	58	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	58	B+	7.00	28.00	P	E,X				
MSC020303	TH	-	-	-	-	-	-	-	PR	16	19	4	4	50	-	23	-	TW	-	-	-	-	-	50	-	23	C+	5.00	10.00	P	E,X				
MSC020304	TH	-	-	-	-	-	-	-	PR	16	20	4	5	50	-	25	-	TW	-	-	-	-	-	50	-	25	B	6.00	12.00	P	E,X				
MSC020305	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	-	TW	-	-	10	12	25	-	12	C+	5.00	5.00	P	E,X					
MSC020306	TH	32	46	8	10	100	-	56	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	56	B+	7.00	28.00	P	E,X				
MSC020308	TH	-	-	-	-	-	-	-	PR	16	20	4	6	50	-	26	-	TW	-	-	-	-	-	50	-	26	B	6.00	12.00	P	E,X				
MSC020312	TH	-	-	-	-	-	-	-	PR	16	28	4	7	50	-	35	-	TW	-	-	-	-	-	50	-	35	A+	9.00	18.00	P	E,X				

Sem-III Total Credit : 25.00 EGP : 149.00 SGPA : 5.96 Status : ATKT

CODE	AM	UA			CA			TOT			AM	UA			CA			TOT			AM	UA			CA			TOT			GR	GP	EGP	STS	RMK
		MIN	OBT	MAX	MIN	OBT	MAX	MIN	OBT	MAX		MIN	OBT	MAX	MIN	OBT	MAX	MIN	OBT	MAX		MIN	OBT	MAX	MIN	OBT	MAX	MIN	OBT						
MSC020401	TH	32	*28	8	10	100	-	*38	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	*38	C	4.00	16.00	P	E,C				
MSC020402	TH	32	50	8	14	100	-	64	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	64	A	8.00	32.00	P	E,X				
MSC020403	TH	32	46	8	8	100	-	54	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	54	B	6.00	24.00	P	E,X				
MSC020404	TH	-	-	-	-	-	-	-	PR	16	18	4	6	50	-	24	-	TW	-	-	-	-	-	50	-	24	C+	5.00	10.00	P	E,X				
MSC020405	TH	-	-	-	-	-	-	-	PR	16	20	4	5	50	-	25	-	TW	-	-	-	-	-	50	-	25	B	6.00	12.00	P	E,X				
MSC020406	TH	-	-	-	-	-	-	-	PR	16	23	4	4	50	-	27	-	TW	-	-	-	-	-	50	-	27	B	6.00	12.00	P	E,X				
MSC020407	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	-	TW	-	-	10	10	25	-	10	C	4.00	4.00	P	E,X					
MSC020408	TH	32	50	8	10	100	-	60	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	100	-	60	A	8.00	32.00	P	E,X				
MSC020411	TH	-	-	-	-	-	-	-	PR	16	20	4	7	50	-	27	-	TW	-	-	-	-	-	50	-	27	B	6.00	12.00	P	E,X				

Sem-IV Total Credit : 25.00 EGP : 154.00 SGPA : 6.16 Status : PASS

M.Sc-II (Seat No.-* 217740 Exam Event-Oct-2022) Total Credits : 50.00 | EGP : 303.00 | SGPA : 6.06 | STATUS : FAIL GRADE : B
 M.Sc-I (Seat No.- 2019015 Exam Event-Oct-2021) Total Credits : 50.00 | EGP : 391.00 | SGPA : 7.82 | STATUS : FAIL GRADE : B+

Grand Total: 1487/2500(One Thousand Four Hundred And Eighty Seven) | Percentage:59.48% | ECA Marks: NA (Balance Marks: Nil) | Ordinance: *0.96(4 Marks)
 Total Credits Earned: 100.00 | Total Earned Grade Points:694.00 | GPA/SGPA:6.94 | Status:RRO.76 | CGPA:6.94 Final Grade: -