

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 2016
Branch	:	Computer Science
Course Part	:	Master of Science (With Credit) Part-II
Course Part Term	:	Semester-IV
Event	:	Oct 2023

Paper Level Details:-

Code	Paper Name	Credits	Grade Template Name	AM	UA		CA		Total	
					Max	Min	Max	Min	Max	Min
217103-08	Numerical Techniques	4	Ten Point Scale	Theory	70	28	30	12	100	-
217103-09	Optimization Techniques	4	Ten Point Scale	Theory	70	28	30	12	100	-
217113-08	Applied Statistics	4	Ten Point Scale	Theory	70	28	30	12	100	-
217113-09	Modeling and Simulation	4	Ten Point Scale	Theory	70	28	30	12	100	-
217123-10	Research Methodology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217123-11	Geoarchaeology	4	Ten Point Scale	Theory	70	28	30	12	100	-
21713-08	Drugs and Heterocycles	4	Ten Point Scale	Theory	70	28	30	12	100	-
217133-10	Introduction to Statistical Methods	4	Ten Point Scale	Theory	70	28	30	12	100	-
217133-11	Urban Geography	4	Ten Point Scale	Theory	70	28	30	12	100	-
217143-11	Meteorology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217153-10	Introduction to Nanoscience	4	Ten Point Scale	Theory	70	28	30	12	100	-
217153-11	Nuclear Radiations & Effects	4	Ten Point Scale	Theory	70	28	30	12	100	-
217163-10	Wild Life and Conservation Biology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217163-11	Ecology and Ethology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217173-10	Industrial Biotechnology and Bioinformatics	4	Ten Point Scale	Theory	70	28	30	12	100	-
217173-11	Medical Biotechnology and Bionanotechnology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217183-10	Advanced Pharmaceuticals	4	Ten Point Scale	Theory	70	28	30	12	100	-
217183-11	Computational Structure Biology and Drug Designing	4	Ten Point Scale	Theory	70	28	30	12	100	-
217193-09	Advanced Molecular Biology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217203-09	Medical Instrumentation	4	Ten Point Scale	Theory	70	28	30	12	100	-
217203-10	Programming with Verilog HDL	4	Ten Point Scale	Theory	70	28	30	12	100	-
217203-12	Digital Communication	4	Ten Point Scale	Theory	70	28	30	12	100	-
217203-14	CMOS Analog Circuit Design	4	Ten Point Scale	Theory	70	28	30	12	100	-
217213-10	Environmental Biotechnology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217213-11	Herbal Technology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217223-08	Agricultural Microbiology	4	Ten Point Scale	Theory	70	28	30	12	100	-
217223-09	Environment and Waste Management Technology	4	Ten Point Scale	Theory	70	28	30	12	100	-

21723-09	Spectral and Instrumental Analysis of Polymers	4	Ten Point Scale	Theory	70	28	30	12	100	-
217243-10	Analysis of Agrochemicals	4	Ten Point Scale	Theory	70	28	30	12	100	-
217243-11	Biotechnological Aspects in Plant Protection-II	4	Ten Point Scale	Theory	70	28	30	12	100	-
21733-09	Advanced Topics in Industrial Chemistry-II	4	Ten Point Scale	Theory	70	28	30	12	100	-
21733-10	Advanced Organic Chemistry-I	4	Ten Point Scale	Theory	70	28	30	12	100	-
21743-08	Environmental Chemistry	4	Ten Point Scale	Theory	70	28	30	12	100	-
21743-09	Organometallic Chemistry	4	Ten Point Scale	Theory	70	28	30	12	100	-
21753-08	Solid State and Nuclear Chemistry	4	Ten Point Scale	Theory	70	28	30	12	100	-
21753-09	Radiation and Photochemistry	4	Ten Point Scale	Theory	70	28	30	12	100	-
21763-10	Analytical Spectroscopy	4	Ten Point Scale	Theory	70	28	30	12	100	-
21763-11	Unit Operations of Chemical Engineering	4	Ten Point Scale	Theory	70	28	30	12	100	-
21773-09	Energy Harvesting Devices	4	Ten Point Scale	Theory	70	28	30	12	100	-
21773-10	Introduction to MATLAB & LabVIEW	4	Ten Point Scale	Theory	70	28	30	12	100	-
21783-09	Antenna & Wave Propagation	4	Ten Point Scale	Theory	70	28	30	12	100	-
21783-10	Communication & Digital Electronics	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-01	Digital Image Processing	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-02	Mobile Computing	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-03	Project-III	2	Ten Point Scale	Practical	35	14	15	6	50	-
21793-04	Tutorial-III	1	Ten Point Scale	Term Work			25	10	25	-
21793-05	Practical HCT-V	2	Ten Point Scale	Practical	35	14	15	6	50	-
21793-06	Practical HCT-VI	2	Ten Point Scale	Practical	35	14	15	6	50	-
21793-07	Artificial Intelligence	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-08	Operations Research	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-09	Finite Automata	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-10	Procedural Programming Language	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-11	Internet of Things	4	Ten Point Scale	Theory	70	28	30	12	100	-
21793-12	Practical OET-III	2	Ten Point Scale	Practical	35	14	15	6	50	-
21793-13	Practical OET-IV	2	Ten Point Scale	Practical	35	14	15	6	50	-
21794-01	.NET Technology	4	Ten Point Scale	Theory	70	28	30	12	100	-
21794-02	Soft Computing	4	Ten Point Scale	Theory	70	28	30	12	100	-
21794-03	Data Mining and Warehouse	4	Ten Point Scale	Theory	70	28	30	12	100	-
21794-04	Project-IV	2	Ten Point Scale	Practical	35	14	15	6	50	-
21794-05	Tutorial-IV	1	Ten Point Scale	Term Work			25	10	25	-
21794-06	Practical HCT-VII	2	Ten Point Scale	Practical	35	14	15	6	50	-
21794-07	Practical HCT-VIII	2	Ten Point Scale	Practical	35	14	15	6	50	-
21794-08	Practical HCT-IX	2	Ten Point Scale	Practical	35	14	15	6	50	-
21794-09	Distributed Operating System	4	Ten Point Scale	Theory	70	28	30	12	100	-
21794-10	Network Security	4	Ten Point Scale	Theory	70	28	30	12	100	-
218310	Fundamentals of Web Designing	4	Ten Point Scale	Theory	70	28	30	12	100	-

3011306	Economics of Transport	4	Ten Point Scale	Theory	70	28	30	12	100	-
301152308	Cultural Geography	4	Ten Point Scale	Theory	70	28	30	12	100	-
301152309	Commercial Geography	4	Ten Point Scale	Theory	70	28	30	12	100	-
3012305	Human Development	4	Ten Point Scale	Theory	70	28	30	12	100	-
3012306	Social Dimensions of Marginalised Communities	4	Ten Point Scale	Theory	70	28	30	12	100	-
3013305	Film Studies	4	Ten Point Scale	Theory	70	28	30	12	100	-
3013306	Writing for Media	4	Ten Point Scale	Theory	70	28	30	12	100	-
3014305	Introduction to Museology	4	Ten Point Scale	Theory	70	28	30	12	100	-
3014306	Political Ideas and Institutions in Ancient India	4	Ten Point Scale	Theory	70	28	30	12	100	-
406-305	Final Account	4	Ten Point Scale	Theory	70	28	30	12	100	-
406-306	Office Management	4	Ten Point Scale	Theory	70	28	30	12	100	-
SDS-II	Sustainable Development Studies-II	4	Ten Point Scale	Theory	70	28	30	12	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
217113-08	TH	28	29	12	27	100	-	56	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	56	B+	7.00	28.00	P	E,X	
21793-01	TH	28	64	12	27	100	-	91	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	91	O	10.00	40.00	P	E,X	
21793-02	TH	28	52	12	27	100	-	79	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	79	A+	9.00	36.00	P	E,X	
21793-03	TH	-	-	-	-	-	-	-	PR	14	31	6	12	50	-	43	TW	-	-	-	-	-	-	-	50	-	43	O	10.00	20.00	P	E,X	
21793-04	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	-	TW	-	-	10	24	25	-	24	25	-	24	O	10.00	10.00	P	E,X
21793-05	TH	-	-	-	-	-	-	-	PR	14	32	6	12	50	-	44	TW	-	-	-	-	-	-	-	50	-	44	O	10.00	20.00	P	E,X	
21793-06	TH	-	-	-	-	-	-	-	PR	14	32	6	12	50	-	44	TW	-	-	-	-	-	-	-	50	-	44	O	10.00	20.00	P	E,X	
21793-09	TH	28	41	12	27	100	-	68	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	68	A	8.00	32.00	P	E,X	
21793-12	TH	-	-	-	-	-	-	-	PR	14	28	6	12	50	-	40	TW	-	-	-	-	-	-	-	50	-	40	O	10.00	20.00	P	E,X	

Sem-III

Total Credit : 25.00

EGP : 226.00

SGPA : 9.04

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
21794-01	TH	28	63	12	27	100	-	90	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	90	O	10.00	40.00	P	E,X	
21794-02	TH	28	56	12	28	100	-	84	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	84	O	10.00	40.00	P	E,X	
21794-03	TH	28	28	12	27	100	-	55	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	55	B+	7.00	28.00	P	E,X	
21794-04	TH	-	-	-	-	-	-	-	PR	14	29	6	14	50	-	43	TW	-	-	-	-	-	-	-	50	-	43	O	10.00	20.00	P	E,X	
21794-05	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	-	TW	-	-	10	24	25	-	24	25	-	24	O	10.00	10.00	P	E,X
21794-06	TH	-	-	-	-	-	-	-	PR	14	31	6	13	50	-	44	TW	-	-	-	-	-	-	-	50	-	44	O	10.00	20.00	P	E,X	
21794-07	TH	-	-	-	-	-	-	-	PR	14	31	6	14	50	-	45	TW	-	-	-	-	-	-	-	50	-	45	O	10.00	20.00	P	E,X	
21794-08	TH	-	-	-	-	-	-	-	PR	14	30	6	14	50	-	44	TW	-	-	-	-	-	-	-	50	-	44	O	10.00	20.00	P	E,X	
21794-09	TH	28	48	12	28	100	-	76	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	76	A+	9.00	36.00	P	E,C	

Sem-IV

Total Credit : 0.00

EGP : 0.00

SGPA : 0.00

Status : -

M.Sc-II (Seat No.- 336506 Exam Event-Oct-2023)

Total Credits : 25.00 |

EGP : 226.00 |

SGPA : 9.04 |

STATUS : PASS

GRADE : F

M.Sc-I (Seat No.- 352054 Exam Event-Oct-2020)

Total Credits : 50.00 |

EGP : 416.00 |

SGPA : 8.32 |

STATUS : PASS

GRADE : A+

Grand Total:- 1386/1875(One Thousand Three Hundred And Eighty Six)

| Percentage:73.92%

| ECA Marks:NA

(Balance Marks: Nil)

| Ordinance:

Total Credits Earned: 75.00

| Total Earned Grade Points:642.00

|GPA/SGPA:8.56

| Status:FAIL

| CGPA:8.56

Final Grade: -

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
217113-08	TH	28	53	12	27	100	-	80	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	80	O	10.00	40.00	P	E,X	
21793-01	TH	28	60	12	27	100	-	87	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	87	O	10.00	40.00	P	E,X	
21793-02	TH	28	67	12	27	100	-	94	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	94	O	10.00	40.00	P	E,X	
21793-03	TH	-	-	-	-	-	-	-	PR	14	30	6	13	50	-	43	TW	-	-	-	-	-	-	-	50	-	43	O	10.00	20.00	P	E,X	
21793-04	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	-	TW	-	-	10	23	25	-	23	25	-	23	O	10.00	10.00	P	E,X
21793-05	TH	-	-	-	-	-	-	-	PR	14	30	6	12	50	-	42	TW	-	-	-	-	-	-	-	50	-	42	O	10.00	20.00	P	E,X	
21793-06	TH	-	-	-	-	-	-	-	PR	14	30	6	13	50	-	43	TW	-	-	-	-	-	-	-	50	-	43	O	10.00	20.00	P	E,X	
21793-07	TH	28	52	12	27	100	-	79	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	79	A+	9.00	36.00	P	E,X	
21793-12	TH	-	-	-	-	-	-	-	PR	14	31	6	13	50	-	44	TW	-	-	-	-	-	-	-	50	-	44	O	10.00	20.00	P	E,X	

Sem-III

Total Credit : 25.00

EGP : 246.00

SGPA : 9.84

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
21794-01	TH	28	33	12	22	100	-	55	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	55	B+	7.00	28.00	P	E,C	
21794-02	TH	28	16	12	23	100	-	39	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	39	F	0.00	0.00	F	FC,C	
21794-03	TH	28	26	12	21	100	-	47	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	47	F	0.00	0.00	F	FC,C	
21794-04	TH	-	-	-	-	-	-	-	PR	14	22	6	8	50	-	30	TW	-	-	-	-	-	-	-	50	-	30	A	8.00	16.00	P	E,C	
21794-05	TH	-	-	-	-	-	-	-	PR	-	-	-	-	-	-	-	-	TW	-	-	10	15	25	-	15	25	-	15	A	8.00	8.00	P	E,C
21794-06	TH	-	-	-	-	-	-	-	PR	14	19	6	9	50	-	28	TW	-	-	-	-	-	-	-	50	-	28	B+	7.00	14.00	P	E,C	
21794-07	TH	-	-	-	-	-	-	-	PR	14	21	6	7	50	-	28	TW	-	-	-	-	-	-	-	50	-	28	B+	7.00	14.00	P	E,C	
21794-08	TH	-	-	-	-	-	-	-	PR	14	22	6	8	50	-	30	TW	-	-	-	-	-	-	-	50	-	30	A	8.00	16.00	P	E,C	
21794-10	TH	28	14	12	22	100	-	36	PR	-	-	-	-	-	-	-	-	TW	-	-	-	-	-	-	100	-	36	F	0.00	0.00	F	FC,C	

Sem-IV

Total Credit : 0.00

EGP : 0.00

SGPA : 0.00

Status : -

M.Sc-II (Seat No.- 105359 Exam Event-Oct-2023)

Total Credits : 25.00 |

EGP : 246.00 |

SGPA : 9.84 |

STATUS : FAIL

GRADE : F

M.Sc-I (Seat No.- 615220 Exam Event-Mar-2020)

Total Credits : 50.00 |

EGP : 468.00 |

SGPA : 9.36 |

STATUS : PASS

GRADE : O

Grand Total:- 1543/1875(One Thousand Five Hundred And Forty Three)

| Percentage:82.29%

| ECA Marks:NA

(Balance Marks: Nil)

| Ordinance:

Total Credits Earned: 75.00

| Total Earned Grade Points:714.00

|GPA/SGPA:9.52

| Status:FAIL

| CGPA:9.52

Final Grade: -