



**Kavayitri Bahinabai Chaudhari North Maharashtra  
University, Jalgaon**  
**School of Computer Sciences**  
**M.C.A Semester I, II, III**  
**External Practical Examination July- 2022**  
**(2020 Syllabus) (Under Academic Flexibility)**

**Batches**

<b>Course Codes</b>	<b>Batch No.</b>	<b>Seat No.</b>
<b>CA LAB-V LAB on Advanced Software Development Methodologies</b> & <b>CA LAB-VI LAB on Data Structures and Algorithms</b> & <b>CA LAB-VII (A) LAB on Machine Learning</b>	CAB-1	364726 - 364737
	CAB-2	364738 - 364749
	CAB-3	364750 - 364761
	CAB-4	364762 - 364773
	CAB-5	364774 - 364785
	CAB-6	364786 - 364794
<b>CA LAB-III (B) LAB on Web Programming</b>	CAB-7	364763
<b>CA LAB-VIII (A) LAB on Advanced Java (Technologies)</b>	CAB-8	364733, 364753, 364758, 364770, 364777, 364781, 364782, 364783, 364790, 364791
<b>CA LAB-VII (B) LAB on Digital Image Processing and Computer Vision</b>	CAB-9	364789
<b>CA LAB-IX LAB on Design and Analysis of Algorithms</b>	CAB-10	364972, 364977
<b>CA LAB-VIII (B) LAB on Python Programming</b>	CAB-11	364726 – 364732, 364734 - 364738
	CAB-12	364739 – 364750
	CAB-13	364751, 364752, 364754 – 364757, 364759 - 364764
	CAB-14	364765 – 364769, 364771 – 364776, 364778 364779
	CAB-15	364780, 364784 – 364789, 364792 - 364794

Surendra V. Kapse  
Coordinator  
Examination Committee

Prof. S.R.Kolhe  
Chairman  
Examination Committee



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**Laboratory-8**

**CA LAB-V LAB on Advanced Software Development Methodologies**

Date	Course Code	Time	
		10:00 a.m. to 1:00 p.m.	2:00 p.m. to 5:00 p.m.
11/07/2022	CA LAB-V	CAB-1	CAB-2
12/07/2022	CA LAB-V	CAB-3	CAB-4
13/07/2022	CA LAB-V	CAB-5	CAB-6

**Laboratory-6**

**CA LAB-VI LAB on Data Structures and Algorithms**

Date	Course Code	Time	
		10:00 a.m. to 1:00 p.m.	2:00 p.m. to 5:00 p.m.
11/07/2022	CA LAB-VI	CAB-6	CAB-5
12/07/2022	CA LAB-VI	CAB-1	CAB-2
13/07/2022	CA LAB-VI	CAB-3	CAB-4

**Laboratory-7**

**CA LAB-VII (A) LAB on Machine Learning**

Date	Course Code	Time	
		10:00 a.m. to 1:00 p.m.	2:00 p.m. to 5:00 p.m.
11/07/2022	CA LAB-VII (A)	CAB-3	CAB-4
12/07/2022	CA LAB-VII (A)	CAB-5	CAB-6 (364789 less DIP)
13/07/2022	CA LAB-VII (A)	CAB-1	CAB-2



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**Laboratory-6**

**CA LAB-IX LAB on Design and Analysis of Algorithms**

<b>Date</b>	<b>Course Code</b>	<b>Time</b>	
		<b>10:00 a.m. to 1:00 p.m.</b>	<b>2:00 p.m. to 5:00 p.m.</b>
14/07/2022	<b>CA LAB-IX</b>	CAB-10	-----

**Laboratory-6**

**CA LAB-III (B) LAB on Web Programming**

<b>Date</b>	<b>Course Code</b>	<b>Time</b>	
		<b>10:00 a.m. to 1:00 p.m.</b>	<b>2:00 p.m. to 5:00 p.m.</b>
14/07/2022	<b>CA LAB-III (B)</b>	----	CAB-7

**Laboratory-5**

**CA LAB-VIII (B) LAB on Python Programming**

<b>Date</b>	<b>Course Code</b>	<b>Time</b>	
		<b>10:00 a.m. to 1:00 p.m.</b>	<b>2:00 p.m. to 5:00 p.m.</b>
14/07/2022	<b>CA LAB-VIII (B)</b>	CAB-11	CAB-12
15/07/2022	<b>CA LAB-VIII (B)</b>	CAB-13	CAB-14
16/07/2022	<b>CA LAB-VIII (B)</b>	CAB-15	----



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**Laboratory-8**

**CA LAB-VIII (A) LAB on Advanced Java (Technologies)**

<b>Date</b>	<b>Course Code</b>	<b>Time</b>	
		<b>10:00 a.m. to 1:00 p.m.</b>	<b>2:00 p.m. to 5:00 p.m.</b>
14/07/2022	CA LAB-VIII (A)	CAB-8	-----

**Laboratory-8**

**CA LAB-VII (B) LAB on Digital Image Processing and Computer Vision**

<b>Date</b>	<b>Course Code</b>	<b>Time</b>	
		<b>10:00 a.m. to 1:00 p.m.</b>	<b>2:00 p.m. to 5:00 p.m.</b>
14/07/2022	CA LAB-VII (B)	----	CAB-9

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**M.Sc. (Computer Science)  
Semester I & II**

**External Practical Examination July 2022**

**60-40 Pattern (2019 Syllabus)**

**(Under Academic Flexibility)**

**Batches**

<b>Course Code</b>	<b>Batch No.</b>	<b>Seat No.</b>
<b>CS LAB-III</b> Lab on Design and Analysis of Algorithms (DAA) (925226) & <b>CS LAB-IV</b> Lab on Python Programming (925227)	CSB-1	380455 - 380465
	CSB-2	380466 - 380476
	CSB-3	380477 - 380487
	CSB-4	380488 - 380498
	CSB-5	380499 - 380508

**Venue: Laboratory 2**

<b>Date</b>	<b>Course Code</b>	<b>Time</b>	
		<b>10:00 a.m. to 1:00 p.m.</b>	<b>2:00 p.m. to 5:00 p.m.</b>
04/07/2022	CS LAB-III	CSB-1	CSB-2
05/07/2022	CS LAB-III	CSB-3	CSB-4
06/07/2022	CS LAB-III	CSB-5	-

**Venue: Laboratory 5**

<b>Date</b>	<b>Course Code</b>	<b>Time</b>	
		<b>10:00 a.m. to 1:00 p.m.</b>	<b>2:00 p.m. to 5:00 p.m.</b>
04/07/2022	CS LAB-IV	CSB-5	CSB-4
05/07/2022	CS LAB-IV	CSB-1	CSB-2
06/07/2022	CS LAB-IV	CSB-3	-

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School of Computer Sciences**

**M.Sc. (Information Technology)  
Semester I & II**

**External Practical Examination July 2022**

**60-40 Pattern (2019 Syllabus)**

**(Under Academic Flexibility)**

**Batches**

<b>Course Code</b>	<b>Batch No.</b>	<b>Seat No.</b>
IT LAB-III and IT LAB-IV	ITB-1	381294 - 381305
	ITB-2	381306 - 381317
	ITB-3	381318 - 381329
	ITB-4	381330 - 381341
IT LAB-II	ITB-5	381319

**IT LAB-II Lab on Data Structures and Algorithms and Web Designing (925317)**

**IT LAB-III Lab on Linux Administration and Programming (925326)**

**IT LAB-IV Lab on Database Management System (DBMS) and Windows  
Programming Technologies (925327)**

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Semester I & II  
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60-40 Pattern (2019 Syllabus)  
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Date	Course Code	Time		Venue
		10:00 a.m. to 1:00 p.m.	2:00 p.m. to 5:00 p.m.	
04/07/2022	IT LAB-II	ITB-5	--	Laboratory 1
05/07/2022	IT LAB-III	ITB-1	ITB-2	Laboratory 4
	IT LAB-IV	ITB-3	ITB-4	Laboratory 1
06/07/2022	IT LAB-III	ITB-1	ITB-2	Laboratory 4
	IT LAB-IV	ITB-3	ITB-4	Laboratory 1

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