



## SHIVAJI UNIVERSITY, KOLHAPUR.

Final Programme For  
Department SUK  
MCA (CBCS)  
Oct./Nov. 2016 Exam

Circular No 233 Exam. Oct./Nov. 2016

Final Programme of the M. C. A. (Under the Faculty of Science) Choice Based Credit System  
Examination to be held in Oct./Nov. 2016

\* 1. The Written Examination will be held at :-

Sr. No	Center	Exam	Places
1.	Kolhapur	M.C. A. Part- I Sem- I - (For Fresh Students)	1. Department of Commerce & Managment Shivaji University Kolhapur
			2. Yashwantrao Chavan School of Rural Development Shivaji University Kolhapur
		1. M.C.A. Part- I Sem-I (For Fresh Students) 2. M.C.A. (Science) Part - I Sem II (Repeater) 3. M.C.A. (Science) Part - II Sem III (For Fresh Students) Sem- IV (Repeater) 4. M.C.A. (Science) Part - III Sem V (For Fresh Students) Sem- VI (Repeater)	3. Department of Computer Science Shivaji University Kolhapur

## M. C. A. [ C. B. C S. ] New Syllabus

### (Under Faculty of Science)

<b>#</b>		<i>Branch Code -MASTER OF COMPUTER APPLICATION</i>		
		From Oct 2016 (New)		
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
	68045	Computer Architecture	Monday 21-11-2016	From 10.30AM To 1.30 PM
	68046	Programming With C	Tuesday 22-11-2016	
	68047	Database Management System	Wednesday 23-11-2016	
	68048	Principles & Practices of Management	Thursday 24-11-2016	
	68049	Fundamental of Mathematics	Friday 25-11-2016	
	68050	Communication Skills-I	Internal Exam	
	68051	LAB I ( Programming in C)		
	68052	LAB II( DatabaseManagemenSystem)		

**#** This indicates exam for the fresh students enrolled at Department of Computer Sci.,Y.S.R.D, Dept of commerce SUK only.

### **M.C. A. (Science) (CBCS) Old Syllabus.**

<b>◆</b>		<i>Branch Code - MASTER OF COMPUTER APPLICATION (Science) ( C.B.C.S.)</i>		
		From Oct. 2013		
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	60054	Computer Technology <b>(Pre-Revised)</b>	Monday 24.10.2016	From 10.30AM To 1.30 PM
II	60055	Programming Paradigms <b>(Pre-Revised)</b>	Wednesday 26.10.2016	
III	60056	Database Theory and Application <b>(Pre-Revised)</b>	Thursday 3.11.2016	
IV	60057	Mathematical Foundations <b>(Pre-Revised)</b>	Saturday 5.11.2016	
V	60058	Computer Organization ( CBCS) <b>(Pre-Revised)</b>	Monday 7.11.2016	
	60059	LAB – I (Programming Paradigms) <b>(Pre-Revised)</b>	Internal Exam	
	60060	Data base Lab –II <b>(Pre-Revised)</b>		

◆		Branch Code - MASTER OF COMPUTER APPLICATION ( C.B.C.S.) From April-2014		
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
VI	61508	Computer Architecture	Monday 24.10.2016	From 2.30 PM To 5.30 PM
VII	61509	Object Oriented Technologies	Wednesday 26.10.2016	
VIII	61510	Operating System	Thursday 3.11.2016	
IX	61511	Numerical Methods	Saturday 5.11.2016	
X CBCS	61512	Web Designing ( CBCS )	Monday 7.11.2016	
	61513	LAB – III Object Oriented Technological Lab	Internal Exam	
	61514	Lab IV Numerical Methods		

**M. C. A. (Science) [ C.B.C.S. ]**

◆		Branch Code - MASTER OF COMPUTER APPLICATION ( C.B.C.S.) From Oct. 2014			
		Part II :- Sem.-III			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME	
XI	64591	Computer Communication Networks	Tuesday 25-10-2016	From 10.30AM To 1.30 PM	
XII	64589	Java Programming	Thursday 27-10-2016		
XIII	64592	Data Structure	Friday 04-11-2016		
<b>Paper No. XIV :- Choose Any One of the Following</b>					
XIV	64590	Distributed Operating System	Tuesday 08-11-2016		
	64594	Real Time Operating System			
	64595	Open Source Language			
XV	64593	Software Engineering	Thursday 10-11-2016		
		Lab & Data Structure & Java Lab	Internal Exam		
		Project & viva			

**M. C. A. (Science) [ C.B.C.S. ]**

◆		Branch Code - MASTER OF COMPUTER APPLICATION ( C.B.C.S.) From April-2015			
		Part II :- Sem.-IV From oct 2015			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME	
XI	64897	Advanced Java	Tuesday 25-10-2016	From 2.30PM To 5.30 PM	
XII	64898	Theory Of Languages	Thursday 27-10-2016		
XIII	64899	Artificial Intelligence	Friday 04-11-2016		
<b>Paper No. XIV :- Choose Any One of the Following</b>					
XIV	64903	Data Mining	Tuesday 08-11-2016		
	64904	Network Security			
	64905	Design and Analysis Of Algorithms			
XV CBCS	64900	Software Quality Assurance(CBCS)	Thursday 10-11-2016		
	64902	Project & Viva	Internal Exam		
	64901	Advanced Java & TL Lab			

◆		Branch Code - MASTER OF COMPUTER APPLICATION ( C.B.C.S.) From October-2015		
		Part III :- Sem.- V		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XVI	65774	Complier Construction	Monday 24.10.2016	From 2.30PM To 5.30 PM
XVII	65775	Web Technology Lab	Wednesday 26.10.2016	
XVIII	65776	Python Programming	Thursday 03-11-2016	
<b>Paper No. XIV :- Choose Any One of the Following</b>				
XIX	65777	Mobile Application Development	Monday 07-11-2016	
	65778	Cryptography and Network security		
	65779	Distributed Computing		
XX	65780	Computer Graphics and Digital Image Processing	Wednesday 09-11-2016	
	65781	Internet Programming Lab	Internal Exam	
	65782	Python and Graphics Lab		
	65783	Project and Viva		

◆		Branch Code - MASTER OF COMPUTER APPLICATION ( C.B.C.S.) From March-2016		
		Part III :- Sem.- VI		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XXI	65784	Research/Industrial Project		Internal Exam

◆ **This indicates exam for Department of computer Science students only.**

**N. B.**

- Candidates are requested to be present at their respective places of Examination 15 MINUTES before the time scheduled for the starting of the First Paper.
- The Candidates should write answers **In Blue Ink** Only.
- The Practical examination will be held after written examination. The Information regarding place, date and time of the Practical examination will be notified in the practical programme of the subject. Those who fail to present themselves at the practical examination on the scheduled date and time will not be examined in practical. The practical programme will be displayed on the notice board of the Department/College
- The Examination Programme is subject to change. The candidates are advised to check the **Final Examination programme**. If there is any change in the examination programme the university is not responsible for the loss or inconvenience caused to the candidates.
- Cellular phone, Programmable Scientific Calculators, Digital Diary or any means which can be used for unfair practice are not allowed in the Exam.Hall.
- Examinee should confirm/Verify the customized time table printed on his/her hall ticket with the **Final Exam Programme** of examination sent to his/her Department /College and also available on University **web-site [www.unishivaji.ac.in](http://www.unishivaji.ac.in)** atleast two days prior to date of Examination.

Vidyanagar,  
Kolhapur-416004  
Date :- 05-10-2016

Shri. M.A. Kakade  
Controller of Examinations