M.C.A. (Engineering) October/April 20 .

Seat No. ....

Sr. No. ....

University of Pune

EXAMINATION FOR DEGREE IN MASTER OF COMPUTER APPLICATIONS (ENGINEERING)
(2005 COURSE)
FIRST/SECOND/THIRD YEAR

EXAMINATION FEE

Rs. 1440/- PER SEMISTER + Exam. Form Rs. 30/-

To,

THE CONTROLLER OF EXAMINATIONS,
UNIVERSITY OF PUNE,
Pune–411007.

Sir,

I request permission to present myself for the Examination in Master of Computer Applications (Engineering) 2004 Course to be held in October/April, 200 , and pay herewith the prescribed Fee Rs. ( ) I desire to offer the undermention papers for Part (I/II) Examination.

I am submitting Dissertation of the Topic ....

Yours faithfully,

Date : ....   Signature ....

Part : ....

College : ....   Male [| 1]

Centre : ....   Female [| 2]

Name : ....
   (in Capital Letters)   Surname   First Name Father's/Husband's Name

....
Mother Name

South Indians/Other should enter the Name in Usual Form

Name in Devnagari Script ....

Date of Registration as Post-graduate Students : ....

Particulars of that Registration : ....

Date of Passing Bachelor Degree :   Year and Month   Branch   Seat No.

University

Date of Obtaining Bachelor Degree : ....

Last Appearance at M.C.A. (Engineering) Examination :   Month   Year   Seat No.
                    PRN

(Copy of last appearance of M.C.A. (Engineering) Examination should be enclosed).

[P.T.O.

mca (engg) 2005 course (05-2009)

CERTIFICATE BY RECOGNISED TEACHER / GUIDE

I certify that Shri./Smt. .... has worked under my direction for two/four academic terms from .... to .... in .... College / Institute / Department and that the Dissertation on .... a synopsis of which has been signed by me is entirely the work of the candidate and has been approved by the University.

Signature ....

....
(Signature of the Guide)

Designation ....

CERTIFICATE BY THE HEAD OF THE INSTITUTION / COLLEGE

I certify that Shri./Smt.. has satifactorily kept the term He/She has my permission to appear for the Examination.

Signature ....

Designation ....

Address for Correspondence :..

....

MASTER OF COMPUTER APPLICATION

First Year (Engineering) (2004 Course)

Semister Part I		Paper	T/W	Pract.	Oral	Semister Part II		Paper	T/W	Pract.	Oral
115001	Problem Solving & Programming in C	☐	—	—	—	115009	Probability & Statistics	☐	—	—	—
115002	Discrete Mathematics	☐	—	—	—	115010	Data Structure and Files	☐	—	—	—
115003	Microprocessor Application	☐	—	—	—	115011	Operations Research	☐	—	—	—
115004	Programming Paradigm & Methodology	☐	—	—	—	115012	Computer Organization	☐	—	—	—
115005	Management Science	☐	—	—	—	115013	Database Management System	☐	—	—	—
115006	Soft Skills I	—	☐	—	—	115014	Data Structures Lab	—	☐	☐	—
115007	Programming Lab	—	☐	☐	—	115015	DBMS Lab	—	☐	☐	—
115008	Microprocessor Lab	—	☐	☐	—	115016	Object Oriented Programming Lab	—	☐	—	☐

mca (engg) 2005 course (05-2009)

MASTER OF COMPUTER APPLICATION

SECOND YEAR (MCA)

Semester Part I						Semester Part II					
Sub.Code	Subject	Theory	T/W	Pract.	Oral	Sub.Code	Subject	Theory	T/W	Pract.	Oral
215001	Operating Systems	☐	—	—	—	215009	Software Engineering I	☐	—	—	—
215002	Database Management Systems	☐	—	—	—	215010	Web Technology	☐	—	—	—
215003	Financial Accounting	☐	—	—	—	215011	Object Oriented Modeling and Design	☐	—	—	—
215004	Data Communications & Computer Networks	☐	—	—	—	215012	Organization Behaviour	☐	—	—	—
215005	Theory of Computation	☐	—	—	—	215013	Principles of Programming Languages	☐	—	—	—
215006	Computation Networks Laboratory	—	—	—	☐	215014	Web Programming Laboratory	—	☐	☐	—
215007	RDBMS & Visual Programming Laboratory	—	☐	☐	—	215015	Software Laboratory	—	☐	☐	—
215008	Operating Systems Laboratory	—	☐	☐	—	215016	Software Development Tools Laboratory	—	☐	☐	—

THIRD YEAR (MCA)

Semester I						Semester II					
Sub.Code	Subject	Theory	T/W	Pract.	Oral	Sub.Code	Subject	Theory	T/W	Pract.	Oral
315001	Software Engineering II	☐	—	—	—	315008	Seminar II	—	☐	—	—
315002	Design & Analysis of Algorithms	☐	—	—	—	315009	Project Work	—	☐	—	☐
315003	Information System Security	☐	☐	—	☐						
315004	Elective I	☐	☐	—	☐						
315005	Elective II	☐	—	—	—						
315006	Computation Laboratory	—	☐	—	—						
315007	Seminar I	—	☐	☐	—						

Elective I

Compiler Construction
Artificial Intelligence
Computer Graphics & Multimedia
Advanced Unix Programming

Elective II

Enterprise Resource Planning
Data Warehousing & Mining
Mobile Computing
Component Architecture