M.E. Computer Engg., Computer (Computer Networks) CSE (Information Technology), Information Technology

Seat No	:	
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Sr. No. :

October/April 20



University of Pune

EXAMINATION FOR DEGREE IN MASTER OF ENGINEERING (REVISED 2008 COURSE)

		UNIPUNE	ID No.		
То,		(Number	given by Eli	gibility S	Section)
THE CONTROLLER OF EXAMINATIONS,					
University of Pune,					
Pune–411007. Sir,					
I request permission to present myself f 2008 Course to be held in October/April, I desire to offer the undermentioned papers	20 , and pay here	with the presc	•	Rs. (
I am submitting Dissertation of the Top	pic				
			You	ırs faithf	fully,
Date:		Si	gnature		
Branch:					
College:			Male		1
Centre:			Femal	e	2
Name :(in Capital Letter) Surname		her's/Hushand'		Mothe	 r's Name
*	er should enter the Na			Wiother	i s ivaiik
Name in Devnagari Script :					
Date of Registration as Post-graduate Studen					
Particulars of that Registration:					
Date of Passing B.E. Examination:	Year and Month	Branch		Sea	t No.
		University			
Date of Obtaining B.E. Degree:					
Date of Obtaining B.E. Degree:	Month	Year		Sea	t No.

(Copy of last appearance of M.E. Examination should be enclosed).

[P.T.O.

2 CERTIFICATE BY RECOGNISED TEACHER / GUIDE

I certify that Shri./Smt	
has worked under my direction for two/four academic terms	from to
in	/ Institute / Department and that the Dissertation
on	
work of the candidate and has been approved by the University	sity.
	Signature
(Signature of the Guide)	Designation
CERTIFICATE BY THE HEAD/PRINCIPAL C	
has satisfactorily attended a course of lectures for each of permission to appear for the Examination.	
	Signature
	Designation
Address for Correspondence :	

3 M. E. Computer Engineering 2008 Course

Sub. Code	Subject	Paper TW Oral Pract.	Sub. Code	Subject	Paper TW	Oral Pract
	Term - I			Term - II		
510101	Applied Algorithms	\Box	510108	Distributed System		
510102	Emerging trends in		510109	High Performance	\Box –	
	Computer Architecture			Database Systems		
510103	Principles and Practices		510110	Network Design, Modeling	:	
	for IT Management	<u> </u>		and Analysis		
510104	Elective - I	\square	510111	Elective - III	\Box –	
510105	Elective - II		510112	Elective - IV	$\overline{\Box}$ –	
510106	Laboratory Practice - I		510113	Laboratory Practice-II	$-\Box$	
510107	Seminar - I		510114	Seminar - II		
	Term - III			Term - IV		
510115	Seminar - III		510116	Project stage - II		
	Seminar - III Project stage - I	-	510116	Project stage - II		
			510116	Project stage - II		
		_	510116	Project stage - II		
		_	510116	Project stage - II Elective - II (any One)	— <u>—</u>	
	Project stage - I Elective - I (any One)		510116	Elective - II (any One)		
510116	Project stage - I Elective - I (any One) A Advance Software Engin	neering		Elective - II (any One) A Information and Network		
510116	Project stage - I Elective - I (any One) A Advance Software Engin B Intelligent Systems		5101052	Elective - II (any One) A Information and Network B Advanced Compilers	k Security	
510116 	Project stage - I Elective - I (any One) A Advance Software Engin B Intelligent Systems C Internet Routing Design		510105 A	Elective - II (any One) A Information and Network B Advanced Compilers C Web Services and SOA	k Security	
510116 5101042 5101043 5101046	Project stage - I Elective - I (any One) A Advance Software Engin B Intelligent Systems C Internet Routing Design		510105 A 510105 B 510105 C	Elective - II (any One) A Information and Network B Advanced Compilers C Web Services and SOA	k Security	
510116 5101042 5101043 5101046	Project stage - I Elective - I (any One) A Advance Software Engin B Intelligent Systems C Internet Routing Design		510105 A 510105 B 510105 B	Elective - II (any One) A Information and Network B Advanced Compilers C Web Services and SOA	k Security	
510116 5101042 5101043 5101046	Elective - I (any One) A Advance Software Engin B Intelligent Systems C Internet Routing Design D Mobile Computing Elective - III (any One)		510105 A 510105 B 510105 B	Elective - II (any One) A Information and Network B Advanced Compilers C Web Services and SOA D Embedded System Designer - IV (any One)	k Security	
510116 510104 510104 510104	Elective - I (any One) A Advance Software Engine B Intelligent Systems C Internet Routing Design D Mobile Computing Elective - III (any One) A Software Design & Arch	nitecture	510105 2 510105 3 510105 3 510105 3	Elective - II (any One) A Information and Network B Advanced Compilers C Web Services and SOA D Embedded System Design - IV (any One) A Software Project Manage	k Security gn ement	
510116 5101042 5101043 5101043 5101114	Elective - I (any One) A Advance Software Engine B Intelligent Systems C Internet Routing Design D Mobile Computing Elective - III (any One) A Software Design & Arch B Pattern Recognition & M	nitecture	510105 2 510105 3 510105 3 510105 3 Elective 510112 2	Elective - II (any One) A Information and Network B Advanced Compilers C Web Services and SOA D Embedded System Design - IV (any One) A Software Project Managem B Infrastructure Managem	k Security gn ement ent	

^{**} Open Elective Subject - BoS computer engineering will declare the list of subjects, which can be taken under Open Elective.

M.E. CSE (Information Technology) 2008 Course

Sub. Code	Subject	Paper TW Ora	l Pract.	Sub. Code	Subject	Paper TW Oral Pract.
514401	Term - I Performance and Evaluation of Computer Systems	<u> </u>	_	514408	Term - II Advanced Computer Architecture	
514402	Software Engineering Methodologies	□	_	514409	Advanced Trends in Database Systems	□
514403	Advanced Operating Systems	<u> </u>	_	514410	Information Technology Project Management	
514404	Elective - I	\Box	_	514411	Elective - III	\Box
514405	Elective - II	\equiv – –	_	514412	Elective - IV	<u> </u>
514406	Laboratory Practice - I		_	514413	Laboratory Practice - II	
514407	Seminar - I		_	514414	Seminar - II	
	Term - III				Term - IV	
	Seminar - III Project stage - I		_	514416	Project stage - II	
	Elective - I (any One) (5.	14404)			Elective - II (any One)	(514405)
514404A	Software Architecture			514405A	A Information Assurance	and Security
514404B	Real Time and Embedded	d Systems		514405B	Compiler Design	
514404C	Adhoc Networks			514405C	Geographical Informati	on Systems
	Elective - III (any One) ((614411)			Elective - IV (any One) (514412)
614411A	Internet and Web Techno	ologies		514412A	Component Based Dev	velopment
614411B	Advanced Topics in Ope	rating Systems		514412B		
614411C	Mobile computing and M	Commerce		514412C	High Performance Com	nputer Networks
614411D	User Interfaces Design			514412D	Open Elective II (Self Service Oriented Archi	

5 M.E. (Information Technology) 2008 Course

Sub. Code	Subject	Paper TW	Oral	Pract.	Sub. Code	Subject	Paper 7	ΓW (Oral F	Pract.
	Sem. I					Sem. II				
514421	Applied Algorithms	\Box –	_	_	514426	Net Centric Computing		_	_	
514402	Software Engineering	$\overline{\Box}$ –		_	514409	Advance Trends in	$\overline{\Box}$	_		_
	Methodologies	_				Database Systems	_			
514403	Advance O.S.	\Box –		_	514427	Management Trends		_		
		_				in Information Technology				
514422	Elective I (any One)				514411	Elective III (any One)		_	_	_
	A. Software Architecture	\Box -		_		A. Internet and Web		_		_
						Technologies				
	B. Real Time and	\Box $-$	_	_		B. Advanced Topics in		_	_	_
	Embedded Systems					Operating Systems				
	C. Bioinformatics	\Box -		_		C. Mobile Computing and		—	—	_
						M Commerce				
514423	Elective II (any One)				514412	Elective IV (Open)		—	—	_
	A. Information Assurance	\Box $-$	—	_		A. Internet Routing Design		—	_	_
	and Security									
	B. Network Programming	\Box -	—	_		B. Advance Network		—	—	_
						Programming				
	C. Geographical Information	\Box $-$	—	_		C. High Performance		_	—	_
	Systems					Computer Networks				
						D. Open Elective(self study)*		_	_	_
						Service Oriented Archite	ecture			
514424	Laboratory Practice I		_	_	514430	Laboratory Practice II		_	_	_
514425	Seminar I		_	_	514431	Seminar II	_		_	_
	Sem. III					Sem. IV				
514432	Sem. III Seminar III				514434					1
0102		_	_	_	314434	Project Stage II*	_	Ш	Ш	_
514433	Project Stage I	— Ш	_	_						

^{**} Open Elective: Institute will interact with industry to offer a need based topic - BOS Information Technology will declare that the list of subjects, which can be taken under Open Elective.

6 M.E. (Computer Networks) 2008 Course

Sub. Code	Subject	Paper TW	' Oral	Pract.	Sub. Code	Subject	Paper	TW	Oral	Pract.
	Sem. I					Sem. II				
510301	Applied Algorithms	\Box $-$	_	_	510308	Operating System Design		_	_	_
510302	Emerging Trends in		_	_	510309	High Performance		_	_	_
	Comp. Arch.					Database Systems				
510303	Principals and Practices for	\Box -	_	_	510310	Advanced Software		_	_	_
	IT Management					Engineering				
510304	Elective I (any One)				510311	Elective III (any One)		_	_	_
	A. Internet Routing Design	\Box -	_	_		A. Network Programming		_	_	_
	B. Internet TCP/IP		_	_		B. Network Design,		_	_	_
						Modeling and Analysis				
510305	Elective II (any One)				510312	Elective IV (Open)		_	_	_
	A. Wireless Technology	\Box -	_	_		A. Infrastructure Manageme	nt	_	_	_
	B. Information Security	\Box -	_	_		B. Convergence Technolog	у 🔲	_	_	_
	Audit and Management					C. Open Elective(self study)*	*	_	_	_
510306	Laboratory Practice I		_	_	510313	Laboratory Practice II		_	_	_
510307	Seminar I		—	_	510314	Seminar II	—] —	_
	Sem. III					Sem. IV				
510315	Seminar III		_	_	510317	Project Stage II*	_		1 [¬ —
510316	Project Stage I		_	_						_

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ME_Computer engg_CSE_petroleum_2008 course (08-2011)