

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART-TWO

Thursday, the 19th September, 2013

NOTIFICATION

No. 105 /2013

Dated : 16/09/2013

Subject : Minor changes in the syllabi of M.Sc. Part-II (Comp. Sci.)

It is notified for general information of all concerned that the authorities of the University has accepted minor changes to be implemented from the session 2013-14 & onwards in the prospectus of M.Sc. (Computer Science) Semester-III printed for the session 2012-13 for Semester I & II & semester III & IV for 2013-14 & continued for Semester I to IV for the session 2013-14 as given below-

Sr.No.	Reference in the Prospectus	Changes/Corrections in the Prospectus
1	2	3
01	M.Sc. Part-II, Semester-III Prospectus No.20131216 3MCS4(1) : Distributed DBMS	1) On page No. 17, the title of the paper "3MCS4(1): Distributed DBMS" be substituted by "3MCS4(1) Distributed Operating System." 2) On page No. 17, the following new Unit-V be added. "Unit-V : Case Study : AMOEBA Introduction to AMOEBA, objects and capabilities in AMOEBA, Process Management in AMOEBA, Memory Management in AMOEBA, Communication in AMOEBA. The AMOEBA servers : The Bullet Server - Interface and Implementation, The Directory Server – Interface and Implementation, The Replication Server, The Run Server, The Boot Server, The TCP/IP Server, Other Servers. " 3) On page No. 17, the existing "UNIT V : Case study MACH: Introduction to MACH, Process management, in MACH, Memory management in MACH, communication in MACH, UNIX emulation in MACH. Case study DCE: Introduction to DCE threads, RPC's, Time service, directory service, security service, distributed file system. be read as Unit-VI".

Sd/-

(Dineshkumar Joshi)

Registrar,

Sant Gadge Baba Amravati University

NOTIFICATION

No. 106 /2013

Dated : 16/09/2013

Subject : Syllabi along with other details for the Certificate course in Computer Hardware and Networking under the scheme of C.O.P. at first degree level.

It is notified for general information of all concerned that the authorities of the University have accepted the syllabi of Certificate course for the Subject Computer Hardware & Networking under the Scheme of Career Oriented Programme at first degree level as given in following Appendix-A, to be implemented from the Academic Session 2013-14.

It is further notified that the eligibility criteria and other details along with the Scheme of examination shall be as provided under Ordinance No.47 of 2005, Regulation No.38 of 2005.

Appendix-A

Syllabus prescribed for Certificate Course in Computer Hardware and Networking

1. Theory

Unit I - Basic Electronics:

Analog: soldering, resistors, current and voltage, ohm's Law, inductors and capacitors, transformers, semi conductors, diodes, transistors, Half wave rectifiers, Full wave rectifiers and power supply.

Digital: Logic families and number systems, logic gates, multiplexing, flip-flops, counters.

Unit II – Microprocessors:

Introduction to microprocessors, microprocessor architecture, interrupts and memory, interfacing devices, I/O interfacing, Serial I/O.

Unit III – Operating Systems:

Disk operating System:

DOS internal commands, DOS External commands, Disk partitioning system files and how they works, introduction to autoexec.bat and config.sys, file systems, booting process.

Operating system basics:

Introduction and installation of windows 98, introduction and installation of windows 2000 professional, boot processes, managing files and folders, managing disk resources, device and driver installation, troubleshooting.

Installing, configuring and administering windows XP Professional (70-270).

Unit IV – Hardware:

Fundamentals of PC, memory, motherboards, power supply, IDE/ SCSI devices, HDD, CDR/W, I/O Ports and devices, keyboard, mouse, printer, BIOS/CMOS, setting, Disk Manger, Partition magic.

PC assembling and disassembling, Troubleshooting/ fault finding and repairs, Optimization

Unit V – EDP program for skill development:

How to become an entrepreneur, Understanding and developing entrepreneurial personality, Steps in setting up a business enterprise, Support available for starting an enterprise.

2. Practicals : Minimum 12 Experiments to be completed as per syllabus.

3. Field Work / Project Writing / Training:

(The proof of this should be submitted during examination, for example: Work experience certificate / Dissertation / Project Report, etc. duly issued and signed by the concerned institutional authority / coordinator / faculty)

Books Recommended:

1. Digital and Analog Techniques by G.N. Navneet, R. G. Kale, V. M. Goghale
2. Fundamentals of Microprocessor and Microcontrollers by B. Ram
3. Microprocessor by Ramesh S. Gaonkar.
4. Computer Fundamentals
5. PC software and advance tools by Taxali

Marks Distribution :

Theory100 marks.

Practical :

Two practical (each 15 marks)..... 30 marks.

Vivo-voc 10 marks.

Record Book 10 marks.

 Total - 50 marks.

Project / Field work report 50 marks.

Theory 100 marks.

Practicals 50 marks.

Project / Field work record 50 marks.

Total - 200 marks.

Sd/-
 (Dineshkumar Joshi)
 Registrar,
 Sant Gadge Baba Amravati University

NOTIFICATION

No.107/2013

Date : 18.9.2013

Subject : Cessation of membership on the Senate.

It is notified for general information of all concerned that the membership of Dr.N.A.Koli, Head, Computer Centre, Sant Gadge Baba Amravati University on the Senate under the provision of Section 25(2)(j) of the Maharashtra Universities Act, 1994 has been ceased w.e.f. 8.6.2013 in accordance with the provision of Section 43 of the said Act, as his promotion on the post of Head, Computer Centre of Sant Gadge Baba Amravati University has been revoked by the office issuing an Office Order No.SGBAU/1/102/C-25(A)/1-673/2013, dt. 7th June, 2013.

By virtue of his membership on the Senate, membership acquired by him on any other authorities of the university shall also stand ceased.

Sd/-
 Registrar
 Sant Gadge Baba Amravati University
