

SANT GADGE BABA AMRAVATI UNIVERSITY
SPECIAL NOTE FOR INFORMATION OF THE STUDENTS

- (1) Notwithstanding anything to the contrary, it is notified for general information and guidance of all concerned that a person, who has passed the qualifying examination and is eligible for admission only to the corresponding next higher examination as an ex-student or an external candidate, shall be examined in accordance with the syllabus of such next higher examination in force at the time of such examination in such subjects, papers or combination of papers in which students from University Departments or Colleges are to be examined by the University.
- (2) Be it known to all the students desirous to take examination/s for which this prospectus has been prescribed should, if found necessary for any other information regarding examinations etc. refer the University Ordinance Booklet the various conditions/provisions pertaining to examinations as prescribed in the following Ordinances-
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|-----------------------|---|---|
| Ordinance No. 1 | : | Enrolment of Students. |
| Ordinance No.2 | : | Admission of Students |
| Ordinance No. 4 | : | National Cadet Corps |
| Ordinance No. 6 | : | Examination in General (relevant extracts) |
| Ordinance No. 18/2001 | : | An Ordinance to provide grace marks for passing in a Head of Division (Higher Class) and getting Distinction in the subject and condonation of deficiency of marks in a subject in all the faculties prescribed by the Statute NO.18, Ordinance 2001. |
| Ordinance No.9 | : | Conduct of Examinations (Relevant extracts) |
| Ordinance No.10 | : | Providing for Exemptions and Compartments |

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| Ordinance No. 19 | : | Admission Candidates to Degrees |
| Ordinance No.109 | : | Recording of a change of name of a University Student in the records of the University |
| Ordinance No.138 | : | For improvement of Division |
| Ordinance No.19/2001 | : | An Ordinance for Central Assessment Programme, Scheme of Evaluation and Moderation of answerbooks and preparation of results of the examinations, conducted by the University, Ordinance 2001. |

Registrar
 Sant Gadge Baba Amravati University



- Note:**
- 1 There shall be only one theory paper of each science subject other than Mathematics for every semester.
 2. Distribution of marks of practical within the limit of Max. Marks shall be as prescribed by the B.O.S. of the concerned subject.
 3. In absence of certificate for practical record book (Appendix-H), examinee shall not be allowed to appear for the practical examination.

Appendix-G

The internal assessment marks assigned to each theory paper as mentioned in Appendix-A to F shall be awarded on the basis of assignment, class test, attendance, project assignments, Seminar, Study tour, Industrial visit, Visit to educational institutions and research organization, field work, group discussion or any other innovative practice/activity. The marking scheme for each of the practice/activity shall be as under :-

Sr. No.	Semester	Practice /Activity	Details of marking scheme	Total marks for		
				Languages	Mathematics	Other Science Subjects
1	2	3	4	5	6	7
1	Semester-I & II	Assignment	Two assignments per theory paper	04	05	08
2	Semester-I & II	Class Test	Two class test (on passing test)	06	10	12
Total marks for Sem-I /II				10	15	20
3	Sem-III, IV, V & VI	Project Assignment	On latest developments in the subject in 100-200 words	—	03	04
4	Sem-III, IV, V & VI	Class Test	Two class test (on passing test)	—	08	10

1	2	3	4	5	6	7
5	Sem-III, IV, V & VI	Seminar, Study tour, Industrial visit, Visit to educational institutions, research organization, field work, group discussion or any other innovative practice/activity.	Any one of the activity with report of the activity.	—	04	06
Total marks of Sem-III/ IV/V/ VI				—	15	20

- Note :**
1. The concerned teacher shall have to keep the record of all the above activities till the passing out of that batch.
 2. At the beginning of each semester, every teacher shall inform his/her students unambiguously the method he/she proposes to adopt a scheme of marking for the internal assessment.
 3. Teacher shall announce the schedule of activity for Internal Assessment in advance in consultation with HOD/Principal.
 4. Normally the teacher concerned may conduct three written tests spread periodically during the semester and award the marks on the test on passing of any two tests.
 5. The internal marks shall be displayed on the notice board before three weeks of the commencement of the theory examination. Grievances if any, of the student regarding Internal Assessment marks shall be settled by the Principal at college level in consultation with the concerned teacher.
 6. Final submission of internal marks to the University shall be before commencement of the theory examinations.



5. The Note No.4 be deleted and substituted by the following para.

"The test with maximum 30 marks be conducted for the students and the marks be allotted based on the performance of the students as under."

	Languages	Mathematics		Other Sci. subjects	
	Sem-I & II	Sem-1 & II	Sem-III to VI	Sem-1 & II	Sem-III to VI
For the score 24 and above.	06	10	08	12	10
From 18 to 23	05	08	06	10	07
From 11 to 17	04	06	04	07	05
From 0 to 10	00	00	00	00	00

6. The following Note be added at Sr.No.7 -
"The student who remain absent for internal assessment through out the semester, 'Zero' marks be given to him/her while posting the marks instead of writing "Ab" before his/her name."

Amravati
Date: 23/1/2012

Sd/-
(Mohan K. Khedkar)
Vice-Chancellor



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

The Executive Council, dated 1/2-4-1977, 11-7-1977 has prescribed the Teaching periods in the various subject in the Faculty of Science as follows.

Examination:	Subject	B. Sc. Part - I	
		Theory	Practical
1.	Chemistry	6	6
2.	Physics	6 + 1 Tutorial	6
3.	Botany	6	6
4.	Zoology	6	6
5.	Geology	6	6
6.	Mathematics	9+1 Tutorial-	-
7.	Statistics	6	6
8.	English		
	Languages:	4 + 1 Tutorial-	-
9.	Supplementary English	3	
10.	Marathi	3	
11.	Hindi	3	
12.	Sanskrit	3	
13.	Biochemistry	6	6
14.	Microbiology	6	6
15.	Electronics	6	6
16.	Computer Science	6	6

B.Sc. Part - II and B.Sc. Final			
1.	Physics	6+2	6
2.	Mathematics	9 + 1 Tutorial-	-
3.	Chemistry	6	6
4.	Botany	6	6
5.	Zoology	6	6
6.	Geology	6	6
7.	Statistics	6	6
8.	biochemistry	6	6
9.	Microbiology	6	6
10.	Electronics	6	6
11.	Computer Science	6	6

B.Com. III
Semester V
e-COMMERCE - I

Time : 3 Hours

Marks: 0

Objective: The objective of the course is to familiarize the students with the essentials of internet based e-commerce and to make them comprehend its practical aspects as well as growth potential of e-commerce in India.

Unit I: Basics of e-commerce:

Meaning of e-commerce, Essential components of e-commerce, four basic models/ concepts of e-commerce, Operational scheme of e-commerce, Benefits of e-commerce, Limitations of e-commerce and e-commerce v/s traditional commerce

Unit II: e-commerce in India:

History of Internet, Initiation of internet in India, Growth of internet users in India, Current scenario of e-commerce in India, Government FDI policy about e-commerce in India, Future of e-commerce in India

Unit III: Retail e-commerce:

Concepts of Business to Consumer (B2C), Consumer to Business (C2B) and Consumer to Consumer (C2C) e-commerce, Consumer's shopping procedure on internet, Disintermediation and re-intermediation in B2C, E-auction procedure and benefits

Unit IV: B2B e-commerce:

Meaning and characteristics of Business to Business (B2B) e-commerce, Key technologies for B2B e-commerce, E- Marketplace models of B2B- Supplier oriented marketplace, Buyer oriented marketplace and Intermediary oriented marketplace

Unit V: e- Payment and e- Banking:

Indian Payment Models, e-payments options: Electronic fund transfer (EFT), Credit cards and debit cards based payment, Use of mobile applications (apps) for e-payment, Meaning of electronic banking, online banking services, benefits of online banking, Future of online financial services in India



Books Recommended

1. Agrawala Kamalesh N and Agrawal Deeksha :
Bride to Online Storefront, Macmillon India, New Delhi.
2. Agarwala Kamalesh N. and Agrawal Deeksha:
Business on the Net- Introduction toe- Commerce; Macmillon India, New Delhi
3. Agarwala Kamalesh N. and Agrawal Deeksha:
Bulls, Bears and The Mouse-An Introduction to Online Stock Market Trading; Macmillillon India,
New Delhi.
4. Tiwari Dr. Murli Dr.:
Education and E-Governance; Macmillon India, New Delhi.
5. Afuah A.and Tucci C.:
Internet Business Models and Strategies; Mc Graw Hill, New York.

Internal Assessment Scheme

1. Theory paper will carry 60 marks and internal assessment 40 marks
2. 40 % Marks will be based on continue evaluation of the student assignment, class test, seminar and web-site visit /Industrial visit and project report.
3. Student will have to work under the guidance of the teacher and submit project report before fifteen days of the commencement of the theory examination.

**B.Com. III
Semester VI
e-COMMERCE- II**

Time : 3 Hours

Marks: 0

Objective: The objective of the course is to acquaint the students with the internet-based e-commerce business models, internet marketing and e-governance.

Unit I: Internet e-commerce Business Models:

Social media model, advertising model, retail model, hybrid model, merchant model, informational model, drop-shipping model and revenue model.

Unit II: B2C Internet Marketing

Meaning of online marketing or internet marketing, online marketing strategies, marketing channels, internet branding, online publishing and advertising.

Unit III: B2B Online Marketing

Use of internet based electronic data interchange (EDI). Benefits of online marketing in B2B e-commerce, procurement reengineering, just in time delivery, online marketing issues.

Unit IV: E-governance:

Meaning of e-governance and e-government, Objectives of E-governance, Private sector interface in E-Governance, Concepts of government to Business (G2B), Business to Government (B2G), Citizen to Government (C2G),

Unit V: E- Governance Models

Application of Internet EDI in E-governance, E-governance in India, E-Governance Models, Comparative Analysis Model, Wider Dissemination Model, Critical Flow Model, E-advocacy Model

Books Recommended

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2. Agarwala Kamalesh N. and Agrawal Deeksha:
Business on the Net- Introduction to e- Commerce; Macmillon India, New Delhi
3. Agarwala Kamalesh N. and Agrawal Deeksha:
Bulls, Bears and The Mouse-An Introduction to Online Stock Market Trading; Macmillon India,
New Delhi.
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Internal Assessment Scheme

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PRACTICAL VIII: PROJECT

Total marks – 100.

Project topic on Environmental protection and nature conservation :

The students are expected to study the local environmental problems related to the following aspects during their Project work.

- a. Urban Environmental Problems.
- b. Quality of water resources.
- c. Watershed management
- d. Biodiversity study and its conservation
- e. Quality of soil parameters.
- f. Ecotourism
- g. Wildlife management.
- f. Bioremediation.
- g. Health effects of pollution.
- h. Environmental and socio-economic impacts of various human activities.
- i. Environmental health, hygiene and sanitation.
- j. Environmental microbiology.

