

DIRECTION

No. : 16/2010

Date : 11/06/2010

Subject : Examinations leading to the Degree of विज्ञान स्नातक (Bachelor of Science) (Three Year Degree Course- Semester Pattern), Dircetion, 2010.

Whereas, University Grants Commission, New Delhi vide D.O.No.F-2/2008(XI Plan), Dtd.31 Jan.2008 regarding new initiatives under the 11th Plan – Academic Reforms in the University has suggested for improving quality of higher education and to initiate the Academic Reforms at the earliest.

AND

Whereas, the Academic Council while considering the above letter in its meeting held on 30.4.2008, vide item No.55 has resolved to refer the same to Dean's Committee, and the Dean's Committee in its meeting held on 19.07.2008 has decided to refer the matter to all Board of Studies.

AND

Whereas the recommendations of various Board of Studies in the faculty of Science regarding Upgradation and Revision of various syllabi and introduction and implementation of Semester Pattern Examination System at under graduate level was considered by the faculty of Science in its meeting held on 7.12.2009 and constituted a Committee of all Chairmen of Board of Studies and one member nominated by Chairmen of respective B.O.S. under the Chairmanship of Dean of faculty to decide the policy decision regarding semester pattern examination system.

AND

Whereas, the faculty of Science in its emergent meeting held on 11th May, 2010 vide item No.26, has considered, accepted and recommended to Academic Council, the policy decision regarding introduction of Semester pattern and the draft syllabi of B.Sc. Part-I (Semester-I & II) along with draft Ordinance and other details. The recommendations of the faculty was approved by the Academic Council in its emergent meeting held on 28.5.2010, vide item No.35 D).

AND

Whereas, Ordinance No.143 in respect of Examinations leading to the Degree of विज्ञान स्नातक (Bachelor of Science) is in existence in the University as per annual pattern examination system.

AND

Whereas, new scheme of examination as per semester pattern is to be implemented from the Academic Session 2010-11 for Semester-I & onwards

which is regulated by an Ordinance and framing of an Ordinance for the above examination is likely to take some time.

AND

Whereas, the admission of students in the semester pattern at B.Sc. Part-I (Semester-I) are to be made in the Academic Session 2010-11.

Now, therefore, I, Dr. Kamal Singh, Vice Chancellor of Sant Gadge Baba Amravati University, in exercise of powers conferred upon me under sub-section (8) of section 14 of the Maharashtra Universities Act., 1994, do hereby direct as under:

1. This Direction may be called, "Examinations leading to the Degree of विज्ञान स्नातक (Bachelor of Science) (Three Year Degree Course-Semester Pattern), Dircetion, 2010".
2. This direction shall come into force with effect from the date of its issuance.
3. (i) The following shall be the examination leading to the Degree of विज्ञान स्नातक (Bachelor of Science) in the faculty of Science-
 - (1) The विज्ञान स्नातक भाग-१, सत्र-१ व २ (B.Sc. Part-I, Sem-I & II) Examination;
 - (2) The विज्ञान स्नातक भाग-२, सत्र-३ (B.Sc. Part-II, Semester-III) Examination;
 - (3) The विज्ञान स्नातक भाग-२, सत्र-४ (B.Sc. Part-II, Semester-IV) Examination;
 - (4) The विज्ञान स्नातक अन्त्य, सत्र-५ (B.Sc. Final, Semester-V) Examination; and
 - (5) The विज्ञान स्नातक अन्त्य, सत्र-६ (B.Sc. Final, Semester-VI) Examination.
- (ii) The period of Academic Session shall be such as may be notified by the University.
4. (i) The theory examination of Semester-I & II shall be simultaneously conducted by the University at the end of Semester-II in Summer.
- (ii) The examination of Semester-III, IV, V & VI shall be conducted by the University and shall held by the end of each semester separately.
- (iii) The main examination of Semester-III & V and that of Semester-IV & VI shall be held in Winter and Summer respectively.

- (iv) The supplementary examination for Semester-I & II shall be held in Winter and that of Semester-III & V and Semester-IV & VI in Summer and Winter respectively.

That means the theory examination of all the Semesters shall be conducted by the University and shall be held as per the schedule.

Sr.No.	Name of the Examination	Main Examination	Supple mentary Examination
1	Semester-I & Semester-II	Summer (Simultaneously)	Winter (Simultaneously)
2	Semester-III & Semester-V	Winter	Summer
3	Semester-IV & Semester-VI	Summer	Winter

5. Subject to their compliance with the provisions of this Direction and of other Ordinances in force from time to time, the following persons shall be eligible for admission to the examinations, namely:-

- A student of a College who has prosecuted a regular course of study for not less than one academic year prior to that examination;
- A teacher in a Educational Institution eligible under the provisions of Ordinance No.18, and
- A women candidate who has not pursued a regular course of study.

Provided that in the case of the persons eligible under clauses (b) and (c) an applicant to the examination shall have attended a full course of laboratory instructions in a College in the subject in which laboratory work is prescribed. The candidate shall submit a Certificate to that effect signed by the Principal of the college.

6. **(I) The Students passing H.S.C. Examination with Physics, Chemistry and Mathematics shall offer following subjects at B.Sc. Part-I Examination.**

- English and any one of the following languages Marathi, Hindi, Urdu, Sanskrit, and Supplementary English.
- Three optional subjects atleast one subject from the following groups be selected.

Group A :- Chemistry, Industrial Chemistry, Petro-Chemical Science, Electronics, Mathematics.

Group B :- Physics, Geology, Statistics, Computer Science/ Computer Application/ Information Technology and Geography.

The Students passing H.S.C. Examination with Chemistry and Biology shall offer following subjects:-

- English and any one of the following languages. Marathi, Hindi, Urdu, Sanskrit and Supplementary English.
- Chemistry.
- Two optional subjects form the following group be selected.

Group C : Botany, Zoology, Bio-Chemistry, Geography, Fisheries, Environmental Science, Microbiology, Geology, Food Science, Industrial Microbiology, Biotechnology and Apiculture.

For Vocational subjects sanctioned by U.G.C. there shall be following scheme of Combination of subjects :-

Students with Mathematics at H.S.C. Examination shall select two subjects from Group D and one from Group F.

Students passing with Biology, at H.S.C Examination. Shall select two subjects from Group E and One from Group F.

Group D : Physics, Chemistry, Mathematics, Electronics, Statistics, Computer Science/ Computer Application / Information Technology and Geology.

Group E : Chemistry, Botany, Zoology, Micro-Biology, Geology, Geography, Environmental Science, Industrial Microbiology and Biochemistry.

Group F : Biological Techniques and Specimen Preparation. Industrial Chemistry, Instrumentation, Computer Application, Seed Technology, Industrial Fish and Fisheries, Computer Maintenance, Biotechnology and other Vocational subjects proposed by U.G.C. from time to time shall be included in Group F.

The students passing HSC examination with Physics, Chemistry, Biology and Mathematics shall have the option of opting Bioinformatics subject with any one subject from Group-G and any one subject from Group-H.

Group G: Botany, Zoology, Bio-Chemistry, Microbiology, Industrial Microbiology, and Biotechnology.

Group H: Chemistry, Physics, Electronics, Statistics, Geology, Mathematics and Computer Science.

(II) The students passing H.S.C. examination (M.C.V.C. stream) with technical trades mentioned in column No.2 of the following table shall be eligible for admission to the B.Sc.Part-I course in the optional subjects mentioned in column Nos. 3 of the said table as per the scheme given in Group A to H.

TABLE

Sr. No.	M.C.V.C. group and trade	Subjects allowed for admission to B.Sc.Part-I (Any three from the following)
1	1 Para Medical Group Medical Laboratory Technician Trade	2 3 Botany, Zoology, Computer Application (Vocational), Microbiology, Biochemistry, Biotechnology (Regular/ Vocational), Geology, Geography, Environmental Science, Seed Technology (Vocational), Industrial Fish & Fisheries (Vocational), B.T.S.P. (Vocational), Chemistry, Bioinformatics.
2	Agricultural Group Horticulture Trade or Crop Science Trade	Zoology, Chemistry, Computer Application (Vocational), B.T.S.P. (Vocational), Seed Technology (Vocational), Microbiology, Biochemistry, Biotechnology (Regular/ Vocational), Geology, Geography, Environmental Science, Botany, Bioinformatics.

3	Fisheries Group Inland Fisheries Trade Fish Processing Technology Trade	Botany, Chemistry, Computer Application (Vocational), B.T.S.P.(Vocational), Industrial Fish & Fisheries (Vocational), Microbiology, Biochemistry, Biotechnology (Regular/Vocational), Geology, Geography, Environmental Science, Zoology, Bioinformatics, Appiculture.
4	Engineering and Technology Group Electronics Technology Trade	Physics, Computer Science, Geology, Geography, Statistics, Chemistry, Mathematics, Industrial Chemistry (Regular/Vocational), Computer Application (Vocational), Electronics, Information Technology.

(III) In the case of विज्ञान स्नातक भाग-२ सत्र-३ व ४ (B.Sc. Part-II, Sem-III & IV) Examination:- have passed not less than one academic year previously the विज्ञान स्नातक भाग-१, सत्र-१ व २ (B.Sc. Part-I, Sem-I & II) Examination of the University or an examination recognised as equivalent thereto, and

(IV) In the case of the विज्ञान स्नातक अन्त्य, सत्र-५ व ६ (B.Sc. Final, Sem-V & VI) Examination:- have passed not less than one academic year previously the विज्ञान स्नातक भाग-२, सत्र-३ व ४ (B.Sc. Part-II, Sem-III & IV) Examination of the University or an examination recognised as equivalent thereto;

7. Subject to his/her compliance with the provisions of this Direction and other Ordinances (pertaining to Examination in General) in force from time to time, the applicant for admission, at the end of the course of study of a particular semester to an examination specified in column (1) of the table below, shall be eligible to appear at it, if,
- he/she satisfied the condition in the table and the provisions thereunder.
 - he/she has prosecuted a regular course of study in a college affiliated to the University.
 - he/she has in the opinion of the Principal shown the satisfactory progress in his/her studies.

TABLE

Name of the Exam to appear	The student should have completed the Session / term satisfactorily	The student should have passed
1	2	3
B.Sc. Part-I (Sem-I & II)	Sem-I & II	Qualifying examination.
B.Sc.-II Semester-III	Semester-I & II	One half of the total head prescribed for Sem-I & Sem-II examination
B.Sc.-II Semester-IV	Semester-III	One half of the total head prescribed for Sem-I & Sem-II examination
B.Sc.-III Semester-V	Semester-III & IV	(i) passed the Sem-I & II examination and (ii) One half of the total head prescribed for Sem-III & Sem-IV examination
B.Sc.-III Semester-VI	Semester-V	(i) passed the Sem-I & II examination and (ii) One half of the total head prescribed for Sem-III & Sem-IV examination

(Note : For Calculating the Heads, the theory and the practical shall be consider as a separate head and on calculation fraction if any shall be ignored.)

8. Without prejudice to the other provisions of Ordinance No. 6 relating to the Examination in General, the provisions of Paragraph 5, 8, 10 and 31 of the said ordinance shall apply to every collegiate candidate.
9. The fee for the examination shall be as prescribed by the University from time to time.
10. Every examinee for the विज्ञान स्नातक भाग-२, सत्र-३ व सत्र-४ (B.Sc.Part-II, Sem-III & Sem-IV), Examination shall be examined in each of the three

Science subjects in which he has been examined at the विज्ञान स्नातक भाग-१, सत्र-१ व २ (B.Sc. Part-I, Sem-I & II) Examination.

11. Every examinee for the विज्ञान स्नातक अल्प, सत्र-१ व ६ (B.Sc.Final, Sem-V & VI), Examination shall be examined in each of the three Science subjects in which he has been examined at the विज्ञान स्नातक भाग-२, सत्र-३ व सत्र-४ (B.Sc. Part-II, Sem-III & Sem-IV) Examination.

12. An examinee who is successful at the विज्ञान स्नातक भाग-१, सत्र-१ व २ (B.Sc. Part-I, Sem-I & II) Examination, may offer an additional subject mentioned in Para (6) (iii) not offered by him at the विज्ञान स्नातक भाग-१, सत्र-१ व २ (B.Sc. Part-I, Sem-I & II) Examination, on his prosecuting a regular course of study for one academic year in that subject. Such an examinee shall not be permitted to take any other examination simultaneously with the examination in the additional subjects. The fee for the additional subject shall be as prescribed by the University from time to time.

13. The Scope of the subjects of all semester opted by the students shall be as indicated in the respective syllabi from time to time. The medium of instruction and examination shall be English except for the courses in Languages.

14. The maximum marks allotted to each subject and paper and the minimum marks which an examinee must obtain in order to pass the examination shall be as per Appendices A, B, C, D, E and F appended to this Ordinance.

15. The practical examination of all semesters shall be conducted annually. That means the practical examination shall be conducted as per following schedule.

St.No.	Semester	Examination
1	Semester-I & II	Summer
2	Semester-III & IV	Summer
3	Semester-V & VI	Summer

16. The scheme of awarding internal marks shall be as per **Appendix-G** appended with this Direction.

17. Successful examinees at the विज्ञान स्नातक अल्प, सत्र-६ (B.Sc. Final, Sem-VI) Examination who obtain not less than 60% marks in aggregate of Sem-I, II, III, IV, V & VI Examination taken together shall be placed in the First Division, those obtaining less than 60% but not less than 45% in

the Second Division, and all other successful examinees in the pass Division.

Explanation :

Division at the विज्ञान स्नातक अन्त्य, सत्र-५ व ६ (B.Sc. Final, Sem-V & Sem-VI) Examination shall be declared on the basis of the marks obtained in the Science Subjects at the Sem-I, II, III, IV, V & VI Examination taken together.

18. There shall be no classification of successful examinees at the Sem-I to Sem-V Examinations.

19. An examinee successful in the minimum period prescribed for the examination, obtaining not less than 75% of the maximum marks prescribed in the subject shall be declared to have passed the examination with Distinction in the subject.

Explanation :

(1) Distinction shall be awarded only in Science Subjects including Mathematics.

(2) Distinction at the विज्ञान स्नातक अन्त्य (B.Sc. Final) Examination shall be awarded on the basis of the marks obtained at the विज्ञान स्नातक भाग-१, सत्र-१ व २; विज्ञान स्नातक भाग-२, सत्र-३ व ४; व विज्ञान स्नातक अन्त्य, सत्र ५ व ६ (B.Sc. Part-I, Sem-I & II; B.Sc. Part-II, Sem-III & IV, and B.Sc. Final-Sem-V & VI) Examination taken together.

(3) Distinction shall not be awarded to an examinee availing of the provision of the exemptions and compartments at any of the examination.

20. Provisions of Ordinance No18/2001 in respect of an Ordinance to provide grace marks for passing in a Head of passing and Improvement 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 shall apply.

21. (A) The students who have passed B.Sc.Final examination of this University or any other statutory University shall be eligible to seek admission for studying practical of any other optional subjects offered for B.Sc. Degree for simultaneous study of complete three year course for that subject in one year and to

appear simultaneously for all parts of examination leading to the degree of Bachelor of Science (additional) in that subject, subject to the following condition.

An examinee shall have attended full course of laboratory instructions in a College in the subject in which laboratory work is prescribed. An examinee shall submit a certificate to that effect signed by the Principal of the College.

(B) On securing not less than minimum marks prescribed for the subject / subjects shall be issued a certificate of having passed the examination in the additional subject/subjects as the case may be.

(C) The application for admission to the examination under (A) above shall be submitted to the Registrar not less than three months before the date of commencement of the examination.”

22. As soon as possible after the examinations the Board of Examination shall publish a list of successful examinees at the B.Sc Part-I, Sem-I & II; B.Sc. Part-II, Sem-III & IV and B.Sc. Final Sem-V & VI Examinations. Such list at the विज्ञान स्नातक अन्त्य (B.Sc. Final) Examination shall be arranged in three Divisions. The names of the examinees passing the examination as a whole in the minimum prescribed period and obtaining the prescribed number of places in First or Second Division shall be arranged in Order of Merit as provided in the Examinations in General Ordinance No. 6.

23. No Person shall be admitted to B.Sc Part-I, Sem-I & II; B.Sc. Part-II, Sem-III & IV and B.Sc. Final Sem-V & VI Examinations, if he has already passed the corresponding or an equivalent examination of any other Statutory University.

24. Successful Examinees at the विज्ञान स्नातक भाग-१, सत्र-१ व २ (B.Sc. Part-I, Sem-I & II) and the विज्ञान स्नातक भाग-२, सत्र-३ व ४ (B.Sc. Part-II, Sem-III & IV) Examination shall be entitled to receive a Certificate signed by the Registrar and successful examinee at the end of विज्ञान स्नातक अन्त्य सत्र-६ (B.Sc. Final, Sem-VI) Examination, shall on payment of the prescribed fees, receive a Degree in the Prescribed form, signed by the Vice-Chancellor.

Appendix-A

Examination Scheme
विज्ञान स्नातक भाग-१
(B.Sc. Part-I) (Semester-I)

Sr. No.	Subject	Examination Scheme						
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Compulsory English	40	10	50	18	--	--	50
2	Languages	40	10	50	18	--	--	50
3	Mathematics (Paper-I)	60	15	150	54	--	--	150
4	Mathematics (Paper -II)	60	15			--	--	
5	Science subjects excluding Mathematics	80	20	100	35	50	18	150

Grand Total of Semester-I : 450+100

Appendix-B

विज्ञान स्नातक भाग-१
(B.Sc. Part-I) (Semester-II)

Sr. No.	Subject	Examination Scheme						
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Compulsory English	40	10	50	18	--	--	50
2	Languages	40	10	50	18	--	--	50
3	Mathematics (Paper-III)	60	15	150	54	--	--	150
4	Mathematics (Paper-IV)	60	15			--	--	

5	Science subjects excluding Mathematics	80	20	100	35	50	18	150
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Grand Total of Semester-II 450+100

Appendix-C

विज्ञान स्नातक भाग-२, सत्र-३
(B.Sc. Part-II) (Semester-III)

Sr. No.	Subject	Examination Scheme						
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -V)	60	15	150	60	--	--	150
2	Mathematics (Paper -VI)	60	15	100	40	--	--	150
3	Science subjects excluding Mathematics	80	20			50	20	

Grand Total of Semester-III : 450

Appendix-D

विज्ञान स्नातक भाग-२, सत्र-४
(B.Sc. Part-II) (Semester-IV)

Sr. No.	Subject	Examination Scheme						
		Theory			Practical			
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -VII)	60	15	150	60	--	--	150
2	Mathematics (Paper -VIII)	60	15			--	--	
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-IV : 450

Appendix-E

विज्ञान स्नातक अंत्य सत्र ५
(B.Sc. Final) (Semester-V)

Sr. No.	Subject	Examination Scheme					
		Theory		Min pass marks	Practical		Total Theory, Pract. & Int.Ass.
		Max. Marks Theory Papers	Max. Marks Int. Ass.		Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -IX)	60	15	60	--	--	150
2	Mathematics (Paper -X)	60	15		--	--	
3	Science subjects excluding Mathematics	80	20	40	50	20	150

Grand Total of Semester-V : 450

Appendix-F

विज्ञान स्नातक अंत्य सत्र ६
(B.Sc. Final) (Semester- VI)

Sr. No.	Subject	Examination Scheme					
		Theory		Min pass marks	Practical		Total Theory, Pract. & Int.Ass.
		Max. Marks Theory Papers	Max. Marks Int. Ass.		Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -XI)	60	15	60	--	--	150
2	Mathematics (Paper -XII)	60	15		--	--	
3	Science subjects excluding Mathematics	80	20	40	50	20	150

Grand Total of Semester-VI : 450

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
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.

CERTIFICATE

Name of College / Institution :-

Name of the Department :-

This is to certify that this Book contains the bonafide record of the practical work of Shri/Kumari/Shrimati.....

of B.Sc. Part.....(Semester-.....) during the Academic year

Dated :...../...../20.....

Signature of the Teacher who taught the examinee

1.
2.

Head of the Department

(Note : In absence of certificate for practical record book (Appendix-H), examinee shall not be allowed to appear for the practical examination.)

Amravati
Date : 10/6/2010

Sd/-
(Dr.Kamal Singh)
Vice-Chancellor

SANT GADGE BABA AMRAVATI UNIVERSITY

The Executive Council, dated 1/2-4-1977, 11-7-1977 and 2-9-1977 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		
9. Languages :	4+1 Tutorial -	-
10. Supplementary English	3	
11. Marathi	3	
12. Hindi	3	
13. Sanskrit	3	
14. Biochemistry	6	6
15. Microbiology	6	6
16. Electronics	6	6
17. 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

Notes : 1) *The strength of a batch of Practical and Tutorials for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.

*(As amended by the Executive Council dated 27/28-4-1979).

2) A Period will be counted of 45 minutes duration at Under-graduate level.

3) For Tutorial class a batch will be of 16 students with an addition of 10% with the permission of the Vice-Chancellor per week.

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