

DIRECTION

No. : 54 /2022.

Date : 15 /09 /2022.

Subject :- Examinations leading to the Degree of विज्ञान स्नातक (अॅनिमेशन) Bachelor of Science (Animation) (Three year Degree course-Semester Pattern).

Whereas, Government of Maharashtra vide its G.R .No .एनजीसी २०१८ /(१००/१८)/मशि-४, dated 15 June 2018 had granted the sanction to Sad Shikshan Santha, Amravati to start new college of Animation Bio-Engineering & Research Centre, Mardi Road, Amravati for the course विज्ञान- (अॅनिमेशन) in the faculty of Science on permanent no grant basis from the academic session 2018-2019,

AND

Whereas, the Ad-hoc Committee in Animation was constituted to prepare scheme of teaching and examination, provisions of draft Ordinance / Regulation and draft Syllabi of the course विज्ञान- (अॅनिमेशन) in the Faculty of Science & Technology,

AND

Whereas, above committee had recommended to institute the course B.Sc.(Animation) in faculty of Inter-disciplinary studies on the basis of Degree course of B.Sc.(Home Science) ,

AND

Whereas, accordingly the Ad-hoc Committee in Animation was constituted to prepare scheme of teaching and examination, provisions of draft Ordinance / Regulation and draft Syllabi of the course Bachelor of Science (Animation) in the Faculty of Inter-disciplinary Studies,

AND

Whereas, Ad-hoc Committee has recommended the draft scheme of teaching and examination, draft Ordinance / Regulation and draft Syllabi for the Semester- I & II for the course Degree of Bachelor of Science (Animation) in the Faculty of Inter-disciplinary Studies,

AND

Whereas, the course Bachelor of Science (Animation) in the Faculty of Inter-disciplinary Studies had been started from the Academic Session 2018-2019,

AND

Whereas, the Hon'ble Vice- Chancellor has accepted draft scheme of teaching and examinations, draft Ordinance / Regulation and draft syllabi for the Semester I & II for Bachelor of Science (Animation) Under Section 12(7) of the Maharashtra Public Universities Act, 2016, on behalf the Faculty of Inter-disciplinary Studies and the Academic Council,

AND

Whereas, the Direction No.40/2018 dated 12/10/2018 which was issued under sub-section (8) f Section 12 of Maharashtra Public Universities Act, 2016 and Direction No.27/2019 which was issued to give corrigendum to above said Direction and Direction No. 24/2019 which was issued for giving continuance effect to this Direction has already been lapsed and hence it is necessary to issue a fresh Direction,

AND

Whereas, the Choice Based Credit System (CBCS) has been adopted from the Academic Session 2022-2023 for Semester I and II and it will be adopted stage wise for Semester III and IV from Academic Session 2023-2024 and for Semester V and VI from the Academic Session 2024-2025,

AND

Whereas, it is necessary to issue fresh Direction for students of Semester I to VI of Credit and Grade System (CGS) for the examination leading to the Degree of B.Sc.(Animation) विज्ञान स्नातक (अॅनिमेशन) (Three year Degree course-Semester Pattern),

AND

Whereas, the above schemes of teaching and examinations and provisions are to be regulated by framing the Ordinance/ Regulation,

AND

Whereas, making Ordinance/ Regulation is a time consuming process.

Now, therefore I, Dileep N. Malkhede, Vice-Chancellor, Sant Gadge Baba Amravati University, Amravati in exercise of powers conferred upon me under Sub-section (8) of Section 12 of the Maharashtra Public Universities Act, 2016, do hereby direct as under-

1. This Direction may be called, "Examinations leading to the Degree of विज्ञान स्नातक(अॅनिमेशन) Bachelor of Science(Animation) (Three year Degree course -Semester Pattern) Direction, 2022.
2. The Degree of Bachelor of Science(Animation) shall belong to the Faculty of Inter-disciplinary Studies
3. This Direction shall come into force w.e.f. the date of its issuance.
4. The following shall be the Examinations leading to the Degree of Bachelor of Science(Animation)(Semester Pattern) namely:-
 - (i) B.Sc.(Animation)Part- I Examination consists of Semester-I & II;
 - (ii) B.Sc.(Animation)Part-II Examination consists of Semester-III & IV;
 - (iii) B.Sc.(Animation) Final Examination consists of Semester-V & VI;
5. The duration of the course under this Direction shall be of three academic years consisting of two semesters in each year.
6. The examinations specified in the **preceding** paragraph shall be held at such places and on such dates as decided by the university.
7. Subject to his/her compliance with the provisions of this Direction and of other Ordinances in force from time to time, a candidate for admission to the course shall:

In the case of B.Sc. (Animation) Part-I

- i) Have passed the 12th Standard Examination for the Science, Arts & Commerce including Vocational/M.C.V.C. stream of the Maharashtra State Board of Secondary and Higher Secondary Education or examination recognized as equivalent thereto.
- OR
- ii) Minimum two years Diploma/course after 10th examination of any recognized University/M.S.B.T.E./Govt. recognized Board or any other examination recognized as equivalent thereto.
8. **Examination** :The examination shall be conducted as decided by University.
 9. Subject to his/her compliance with the provisions of this Direction & other Ordinance pertaining to Examination in force from time to time, the applicant for admission, at the end of the course of study of a particular semester/session, to an examination specified in column No. 2 of table-I below, shall be eligible to appear if:
 - (i) he/she satisfies the conditions in the table and the provisions there under.
 - (ii) he/she complies with the provisions of the Ordinance pertaining to the Examination in general from time to time.
 - (iii) he/she has prosecuted a regular course of study in a college affiliated to the University.
 - (iv) he/she has in the opinion of the Principal shown satisfactory progress in his/her studies.

TABLE-I

Sr. No.	Name of the Examination	The student shall have passed / cleared the examination	The student should have satisfactorily completed the following session
1	2	3	4
1	B.Sc.(Animation) Semester-I	12 th Standard Examination or equivalent	---

2	B.Sc.(Animation) Semester-II	---	B.Sc. (Animation) Semester-I
3	B.Sc.(Animation) Semester-III	½ heads of Semester -I & II combined together	---
4	B.Sc.(Animation) Semester-IV	---	B.Sc. (Animation) Semester-III
5	B.Sc.(Animation) Semester-V	(1) B.Sc. (Animation) Semester -I & II (2) ½ heads of Semester -III & IV combined together	---
6	B.Sc.(Animation) Semester-VI	---	B.Sc. (Animation) Semester-V

(**Note:** For calculating the heads, the theory and the practical shall be considered as a separate head and on calculation, fraction if any shall be ignored.)

10. The fee for each of the B.Sc.(Animation) (Theory & Practical) Examinations shall be as prescribed by the competent authority from time to time.
11.
 - i) The scope of the subjects shall be as indicated in the Syllabus
 - ii) Medium of instruction and examination shall be English.
 - iii) The question papers shall be set in English.
12. The scheme of teaching and examination for B.Sc. (Animation) course shall be as provided under **Appendix-A** and Internal Assessment of Theory, Practical and Evaluation shall be as provided under **Appendix-B**.
13. The Letter Grades and Grade Point, Computation of SGPA and CGPA and Equivalence of Class/Division to CGPA shall be as provided under Appendix-C **Tables-I & II**.
14. The system of evaluation will be as follows:-
Theory papers, Practicals and Internal Assessment will be evaluated in terms of marks. The marks will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.
15. A total of 120 credits have to be taken by the students to complete the program.
16. Provisions of Ordinance No.18 of 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.
17. As soon as possible after the examinations the Board of Examination and Evaluation shall publish a list of successful examinees. Merit list shall be notified as per Ordinance No. 6
18. Notwithstanding anything to the contrary in this Direction, no person shall be admitted to this examination, if he/she has already passed the same examination or an equivalent examination of any other Statutory University.
19. Successful examinees at the B.Sc.(Animation) Semester I to Semester VI Examination shall receive a degree in B.Sc.(Animation) in the prescribed form signed by the Vice- Chancellor.

Date: 15 /09/2022

Sd/-
 (Dr. Dileep N.Malkhede)
 Vice-Chancellor,
 Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY ,AMRAVATI																		
SCHEME OF TEACHING AND EXAMINATION																		
B.Sc. (ANIMATION) IN THE FACULTY OF INTER-DISCIPLINARY STUDIES																		
B.Sc. (Animation)																		
Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 min of instructions per			Credits			Theory			Practical						
			Theory	Practical/ Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max.		Minimum passing	Duration in Hrs.	Max.		Minimum passing		
										Theory	Internal			Practical	Internal			
Semester- I																		
1	IANI101	Communication Skill-I	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
2	IANI102	History of Art-I	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
3	IANI103	Colours	2	6	8	1.6	2.4	4	2	40	10	4	6	80	20	4	150	
4	IANI104	Computer Fundamentals	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
5	IANI105	Acting	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
6	IANI106	Drawing & Painting-I	----	8	8	----	3.2	3.2	----	----	----	----	6	80	20	4	100	
7	IANI107	Prespective	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
8	IANI108	Landscape Design-I	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
9	IANI109	Design & Composition-I	'----	7	7	'----	2.8	2.8	'----	'----	'----	'----	6	40	10	4	50	
Total			10	33	43	8	13.2	21.2		200	50			280	70		600	

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B.Sc. (Animation)

Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
		48 min of instructions per week			Credits			Theory			Practical						
		Theory	Practical / Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade point	Duration in Hrs.	Max. Marks		Minimum passing grade point		
									Theory	Internal			Practical	Internal			
<u>Semester- II</u>																	
1ANI201	Communication Skill-II	1	----	1	0.8	----	0.8	2	40	10	4	----	----	----	----	50	
1ANI202	History of Art-II	1	----	1	0.8	----	0.8	2	40	10	4	----	----	----	----	50	
1ANI203	History of Animation-I	1	----	1	0.8	----	0.8	2	40	10	4	----	----	----	----	50	
1ANI204	Music	1	----	1	0.8	----	0.8	2	40	10	4	----	----	----	----	50	
1ANI205	Drawing & Painting -II	----	8	8	----	3.2	3.2	----	----	----	----	6	80	20	4	100	
1ANI206	Design & Composition-II	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
1ANI207	Landscape Design-II	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
1ANI208	Nature & Manmade-I	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
1ANI209	Animation-I	----	8	8	----	3.2	3.2	----	----	----	----	6	80	20	4	100	
1ANI210	Graphic Design	----	5	5		2	2					6	40	10	4	50	
Total		4	39	43	3.2	15.6	18.8		160	40			320	80		600	

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B.Sc. (Animation)

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 min of instructions per week			Credits			Theory			Practical						
			Theory	Practical / Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade point	Duration in Hrs.	Max. Marks		Minimum passing grade point		
										Theory	Internal			Practical	Internal			
Semester- III																		
1	2ANI301	Communication & Presentation	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
2	2ANI302	History of Animation-II	1	----	1	0.8	----	0.8	2	40	10	4	----	----	----	----	50	
3	2ANI303	Computer Languages-I	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
4	2ANI304	Story Writing & Development	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
5	2ANI305	Drawing for Animation-I	----	8	8	----	3.2	3.2	----	----	----	----	6	80	20	4	100	
6	2ANI306	Animation-II	----	8	8	----	3.2	3.2	----	----	----	----	6	80	20	4	100	
7	2ANI307	Character & Props-I	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
8	2ANI308	Layout & Background Design	----	4	4	----	1.6	1.6	----	----	----	----	6	40	10	4	50	
9	2ANI309	Rigging & Blendshapes-I	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
10	2ANI310	Acting & Music	----	4	4	----	1.6	1.6	----	----	----	----	6	40	10	4	50	
Total			7	36	43	5.6	14.4	20	8	160	40			320	80		600	

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Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 min of instructions per week			Credits			Theory			Practical						
			Theory	Practical / Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade point	Duration in Hrs.	Max. Marks		Minimum passing grade point		
										Theory	Internal			Practical	Internal			
<u>Semester- IV</u>																		
1	2ANI401	Communication & Presentation-II	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
2	2ANI402	History of Animation-II	1	----	1	0.8	----	0.8	2	40	10	4	----	----	----	----	50	
3	2ANI403	Computer Languages-II	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
4	2ANI404	Story Writing & Development-II	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
5	2ANI405	Drawing for Animation-II	----	8	8	----	3.2	3.2	----	----	----	----	6	80	20	4	100	
6	2ANI406	Animation-III	----	4	4	----	1.6	1.6	----	----	----	----	6	80	20	4	100	
7	2ANI407	Matt Painting-I	----	4	4	----	1.6	1.6	----	----	----	----	6	40	10	4	50	
8	2ANI408	Rigging & Blendshapes-II	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
9	2ANI409	Dynamics & Visual Effects	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
10	2ANI410	Character & Props -II	----	8	8	----	3.2	3.2	----	----	----	----	6	40	10	4	50	
Total			7	36	43	5.6	14.4	20	8	160	40			320	80		600	

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B.Sc. (Animation)

Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
		48 min of instructions per week			Credits			Theory			Practical						
		Theory	Practical / Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade point	Duration in Hrs.	Max. Marks		Minimum passing grade point		
									Theory	Internal			Practical	Internal			
Semester- V																	
3ANI501	Film Production Management	1	----	1	0.8	----	0.8	2	40	10	4	----	----	----	----	50	
3ANI502	Script to Screen	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
3ANI503	Computer Languages-III	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
3ANI504	Post Production	2	----	2	1.6	----	1.6	2	40	10	4	----	----	----	----	50	
3ANI505	Illustration & Comic Design	----	8	8	----	3.2	3.2	----	----	----	----	6	80	20	4	100	
3ANI506	Character & Props-III	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
3ANI507	Matt Painting-II	----	4	4	----	1.6	1.6	----	----	----	----	6	40	10	4	50	
3ANI508	Rigging & Blendshapes-III	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
3ANI509	Dynamics & Compositing	----	6	6	----	2.4	2.4	----	----	----	----	6	40	10	4	50	
3ANI510	Animation-IV	----	6	6	----	2.4	2.4	----	----	----	----	3	80	20	4	100	
Total		7	36	43	5.6	14.4	20		160	40			320	80		600	

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B.Sc. (Animation)

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme								Total
			48 min of instructions per week			Credits			Theory				Practical				
			Theory	Practical / Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade	Duration in Hrs.	Max. Marks		Minimum passing grade	
										The	Inter			Practical	Internal		
Semester- VI																	
1	3ANI601	Concept and Story Development	----	8	8	----	3.2	3.2	----	----	----	----	6	50	50	4	100
2	3ANI602	Pre Production	----	10	10	----	4	4	----	----	----	----	6	50	50	4	100
3	3ANI603	Production	----	10	10	----	4	4	----	----	----	----	6	75	75	4	150
4	3ANI604	Post Production	----	10	10	----	4	4	----	----	----	----	6	50	50	4	100
5	3ANI605	Marketing & Merchandising	----	6	6	----	3.2	3.2	----	----	----	----	6	50	50	4	100
6	3ANI606	Seminar & Project	----	4	6	----	1.6	1.6	----	----	----	----	3	25	25	4	50
		Total		48	50		20	20						300	300		600

Appendix-B

Internal Assessment of Theory & Practical Examination for B.Sc. (Animation)

Internal Assessment of Theory

Sr. No.	Particulars	Total Marks (%)
1	Attendance	40
2	Assignments	60

Internal Assessment of Practicals

Sr. No.	Particulars	Total Marks (%)
1	Attendance	40
2	Performance during Practical /Sessional	60

Evaluation of Practicals

Sr. No.	Particulars	Total Marks (%)
1	Oral Viva by External	60
2	Practical Record /Sessional Reports	40

Appendix-C

LETTER GRADES AND GRADE POINT

1. The UGC recommends a 10-point grading system with the following letter grades as given below:

**Grades and Grade Points
TABLE-I**

Grade	Description	Range of Marks obtained out of 100 or equivalent fraction	Grade point
O	Outstanding	90-100	10
A+	Excellent	80-89	9
A	Very Good	70-79	8
B+	Good	60-69	7
B	Above average	55-59	6
C	Average	50-54	5
P	Pass	40-49	4
F	Fail	Below 40	0
Ab	Absent	Ab	0

2. A student obtaining Grade **F** shall be considered failed and will be required to reappear in the examination.

For non credit courses 'Satisfactory' or 'Unsatisfactory' shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

A) COMPUTATION OF SGPA AND CGPA:

Based on the Grade Point obtained in each subject, Semester Grade Point Average (SGPA) and then Cumulative Grade Point Average (CGPA) are computed as follows;

i) Computation of SGPA:

The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{SGPA (Si)} = \frac{\sum (C_i \times G_i)}{\sum C_i}$$

Where, C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the course.

ii) Computation of CGPA: CGPA of the course shall be as prescribed by the University.

B) Equivalence of the conventional division/class with the CGPA in final semester is in accordance with the following table III.

Equivalence of Class/Division to CGPA

TABLE-II

Sr. No.	CGPA	Class/Division
1.	7.5 or more than 7.5	First Class with Distinction
2.	6.00 or more but less than or equal to 7.49	First Class
3.	5.50 or more but less than or equal to 5.99	Higher Second Class
4.	5.00 or more but less than or equal to 5.49	Second Class
5.	4.00 or more but less than or equal to 4.99	Pass

C) Degree will be awarded on the basis of the performance of CGPA of the course