

Ordinance No. V (80A)

**MASTER OF
SCIENCE (M.Sc.) IN ANIMATION**

(Disciplines: Animation)



Faculty of Fine Arts
SWAMI VIVEKANAND SUBHARTI UNIVERSITY
MEERUT

GENERAL :-

- This ordinance may be called "Ordinance Relating to Master of Hotel Management and Catering Technology" Course.
- It shall come into force from academic session 2018-19
- This supersedes the previous Ordinance relating to Master of Hotel Management and Catering Technology Course [V-A].

1. Introduction

Nandlal Bose Subharti College of Fine Arts and Fashion Design (NBSCFF) has been established in 2009 under Swami Vivekanand Subharti University (SVSU), Meerut with the vision, “To be a National Player in Technical, Professional and Higher Learning with emphasis on Service and Sanskaar”.

Mission to establish the NBSCFF was specifically centralized to focus on:

“To develop the framework for effectively conducting various educational and research programmes of the highest standards so as to produce confident, self- reliant, and responsible youth for the society and eminent professionals for government, industry and business.”

MASTER OF SCIENCE IN ANIMATION (M.Sc Animation)

i. PROGRAMMER OBJECTIVE

- To Carry out specialization work in the respective fields.
- The basic object of M.Sc Animation is to provide the accurate knowledge of animation and make them the best animator.
- Introduction to key principles of Animation,
- Focus on delivering superior performance
- Provide a common body of knowledge in animation with a board education and awareness of market which will prepare students for responsible in the Animation industry.
- Develop employability skill which required in Production house and Professional Company through the use of a competency-based program.
- Provide student with relevant operational and professional experience in some facet of the animation industry.
- To impart to the students latest and relevant knowledge from the field of Animation both theory and practical
- To provide opportunities to the students within the outside the institutions, for developing necessary skill and experience relating to the Animation studios
- To develop the right kind of value and attitude to function effectively in the Animation Studios.

- It is the ideal program for the students with an professional attitude, Great personality, entrepreneurial flair, and creative mind to approach for perfect job in the market. In addition to Animation , considerable attention is being paid to professional skill and creativity in order to develop the right attitude for the industry.
- This programme enable the students to acquire skill for future in various specialization and being aware of responsibility that an organization wants from its employees

ii. PROGRAMMER OUTCOME:

After successful completion of the programme, an individual will be able to:

- Apply in depth knowledge of animation and the knowledge of Principles of Animation in every software
- Able to work with professional skill in Animation studios and production house,
- Demonstrate and execute employability skill
- Came with new ideas of animation with advance technology
- perform within time calculation and in under pressure situation.
- Maintain data and work space and work pipeline
- Utilize interpersonal skill of leadership to lead the whole team for efficient output
- To analyze and solve problems, using appropriate technology and accurate knowledge of software
- Implements effective techniques of work
- Evaluate the organization and functions of the Animation industry.

2. RULES AND REGULATIONS DOR ADMISSION IN M.Sc ANIMATION

- 2.1** Candidates seeking admission to master of science (M.Sc Animation) must be passed B.Sc Animation in relevant specialization of 3 Years duration with division and percentage in aggregate and in the connected subject as required in the admission rules. Method of selection for M.Sc Animation students the candidates will be required to appear before an Assessment committee along with portfolio of practical work and for viva of the program of study submitted.
- 2.2** Those students who have complete their graduation and have advance diploma in Animation they can also take admission in M.Sc Animation.

3. CURRICULUM / STRUCTURE OF PROGRAMME OF M.Sc

ANIMATION

3.1 The programme shall be spread over three academic year, spread over six semesters comprising actual teaching for minimum 90 days in each semester and industrial training for 6 Months in the third year.

3.2 The programme focuses on the following aspects:

- a) Competence
- b) Entrepreneurship
- c) Skill development
- d) Value added Course
- e) Extracurricular Activities

3.3 Choice Based Credit System (SBCS):

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marks system. Therefore, it is necessary to introduce uniform grading system in the entire higher education in India. This will benefit the students to

move across institutions within India to begin with and across countries. The uniform grading system will also enable potential employers in assessing the performance of the candidates. In order to bring uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations, the UGC has formulated the guidelines to be followed.

1. Core Course (14 for Honors): A course, which should compulsorily be studied by a candidate as a core requirement is termed as a core course.

2. Elective Course : Generally, a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject /domain or natures the candidate's proficiency/skill is called an Elective Course.

2.1 Discipline Specific Elective (DSE) Course (4 for Honors courses); Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective (to be offered by main discipline/subject of study).

2.2 Dissertation/Project Work : An elective course of 6 credits designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and candidate studies such a course on his own with an advisory support by a teacher/faculty member

is called dissertation/project work. A Project /Dissertation work may be given in lieu of a discipline specific elective paper.

2.3 Generic Elective Course (GEC) (4 for Honors courses) : An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure to other subjects/disciplines is called a Generic Elective Course.

P.S : A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

3. Ability Enhancement Courses : The Ability Enhancement (AE) Courses may be of two kinds : AE Compulsory Course (AECC) and Skill Enhancement Courses (SEC). AECC courses (two) are the courses based upon the content that leads to knowledge enhancement. They [English/] are mandatory for all disciplines. SEC courses (minimum two) are value-based and/or skill-based and are aimed at providing hands-on training, competencies, skills, etc.

All core courses have a practical component, along with theory. Ability Enhancement courses are theory based and Skills Enhancement courses have theory with the practical component if required. However external practical evaluation is offered only for compulsory subjects.

On Job Training of 6 months is offered in the 6 semester. The students are expected to train in Hotels of category 4 star and above. The training will be as per the schedule mentioned in the curriculum. The students are expected to maintain a log book on a daily basis. At the end of the Industrial training the student shall submit a training report along with the log book and performance appraisal from the hotel. The training report is to be prepared by the student and to be submitted to the Training and Placement Officer within the stipulated time for assessment.

3.3 The academic calendar shall be as follows:-

Ist, IIIrd, Semester	Session - 1st Aug. to 30th Nov Exam - 1st Dec. to 15 Dec
IInd, Semester	Session - 1st Jan. to 10th May Exam - 1st May. to 15 May
IVth Semester	Industrial Training - May to Dec.

3.4: Table of M.Sc. Animation Programme structure under CBCS from the academic year 2018-19

Course Code	Course	Course Type	Teaching Load Per Week				Credit	Marks		Total Marks
			L	T	P	Total		Continuous Comprehensive Assessment (CCA)	End Semester Examination (ESE)	
SEMESTER 1										
M.Sc (ani)-101 - CC1	Elements Of Animation	Core Course	2	-	-	2	2	30	70	100
M.Sc (ani)-102 - CC2	Animation Specialization: Graphics/ VFX/ Animation - I	Core Course	-	24	-	24	12	30	70	100
M.Sc (ani)-102 - CC2	Designing Concepts - I	Core Foundation	2			2	2	30	70	100
M.Sc (ani)-104 - CC4	Project Report and Viva Voce	Satisfactory Compulsory	-	4	-	4	2	30	70	100
M.Sc (ani)-105 - FC1	Basic of Photography	Generic Elective	-	-	4	4	2	30	70	100
	Total					36	20	150	350	500

SEMESTER II										
M.Sc(ani)-201 - CC1	Principal of Animation	Core Course	2	-	-	2	2	30	70	100
M.Sc(ani)-202 - CC2	Animation Specialization: Graphics/ VFX/ Animation - II	Core Course	-	24	-	24	12	30	70	100
M.Sc(ani)-203 - CC3	Designing Concepts - II	Core Foundation	2		-	2	2	30	70	100
M.Sc(ani)-204 - CC4	Project Seminar	Satisfactory Compulsory	-	4	-	4	2	30	70	100
M.Sc(ani)-205 - FC1	Advance Photography	Generic Elective	-	-	4	4	2	30	70	100
	Total					36	20	150	350	500

SEMESTER III										
M.Sc(ani)-302 - CC2	History Of Animation	Core Course	2	-	-	2	2	30	70	100
M.Sc(ani)-303 - CC3	Animation Specialization: Graphics/ VFX/ Animation - II	Core Course	-	24	-	24	12	30	70	100
M.Sc(ani)-304 - CC4	Designing Concepts - II	Core Foundation	2		-	2	2	30	70	100
M.Sc(ani)-305 - FC1	Dissertation and Viva Voce	Satisfactory Compulsory	-	-	12	12	6	30	70	100
M.Sc(ani)-306 - FC2	Basic of Cinematography	Open Elective	-	-	4	4	2	30	70	100
Total						44	24	150	350	500

SEMESTER IV										
M.Sc(ani)-401 - CC1	Modern Concept of Animation	Core Course	2	-	-	2	2	30	70	100
M.Sc(ani)-402 - CC2	Animation Specialization: Graphics/ VFX/ Animation - IV	Core Course	-	24	-	24	12	30	70	100
M.Sc(ani)-403 - CC3	Designing Concepts - IV	Core Foundation	2		-	2	2	30	70	100
M.Sc(ani)-404 - CC4	Dissertation Seminar	Satisfactory Compulsory	-	-	12	12	6	30	70	100
M.Sc(ani)-405 - FC1	Advance Cinematography	Open Elective	-	-	4	4	2	30	70	100
Total						35	19	150	350	500

3.5 List of all Courses under different categories for M.Sc Animation Programme

Course Type	Course Code	Course Name
Core Course	M.Sc(ani)-101 CC1	Elements Of Animation
	M.Sc(ani)-102 CC2	Animation Specialization: Graphics/ VFX/ Animation - I
	M.Sc(ani)-201 CC3	Principal of Animation
	M.Sc(ani)-202 CC4	Animation Specialization: Graphics/ VFX/ Animation - II
	M.Sc(ani)-301 CC5	History Of Animation
	M.Sc(ani)-302 CC6	Animation Specialization: Graphics/ VFX/ Animation - III
	M.Sc(ani)-401 CC7	Modern Concept of Animation
	M.Sc(ani)-402 CC8	Animation Specialization: Graphics/ VFX/ Animation - IV
Generic Elective	M.Sc(ani)-103 GE1	Basic of Photography
	M.Sc(ani)-203 GE2	Advance Photography
Open Elective	M.Sc(ani)-303 OE 1	Basic of Cinematography
	M.Sc(ani)-403 OE 2	Advance Cinematography
Core Foundation	M.Sc(ani)-104 CF 1	Designing Concepts - I
	M.Sc(ani)-204 CF2	Designing Concepts - II
	M.Sc(ani)-304 CF3	Designing Concepts - III
	M.Sc(ani)-404 CF4	Designing Concepts - IV

4.EXAMINATION AND EVALUATION

4.1 ATTENDANCE:

The students are expected to attend all the classes and should not have less than 75% attendance in theory as well as in practical classes , wherever held , to be become eligible to appear for the university examination. Short fall in attendance can, however be condoned in deserving cases to the extent of 10% by the Principal. If the short fall in more than 10% but no more than 15%, the Principal may recommend deserving cases to the Vice Chancellor for condensation. The order of the Vice Chancellor in this regard shall be final.

4.2 EXAMINATION

All courses offered by B.F.A Animation under NBSCFF program will have an evolution system within two components as :

1. Continues comprehensive assessment(CCA) accounting for 30% of the final grade that the student gets in a course, and
2. End- Semesters examination(ESE) Accounting for the reaming 70% of the final grade that the student gets in a course

A student will have to pass both components i.e. CCA and ESE Separately to became eligible to be declared successful in a course.

4.2.1 CONTINOUS COMPREHENSIVE ASSESSMENT(CCA)

Continuous comprehensive assessment(CCA) will be of 30 marks comprised:

4.2.1.1 Midterm written test/Practical including in between snap test if any shall carry 20 marks independently in each subject

4.2.1.2 A maximum of 10 marks in each subject shall be awarded for attending classes(Theory/Practical) as per the following norms:

Note : Marks for attendance; below 50%= zero(0); 50%=1 marks; 51 - 59.99% = 2 Marks; 60 - 64.99% = 3 Marks; 65 - 69.99% = 5 Marks; 70 -74.99% = 7 Marks; 75 - 79.99% = 8 Marks; 82 - 84.99% = 9 Marks; 85 -100% = 10 marks

4.2.2 END SEMESTER EXAMINATION(ESE)

The reaming 70% of the final grade of the student in a course will be assists on the basis of an end semester examination(ESE) that will be for 3Hrs duration and will cover the entire syllabus of the course.

The question paper of the ESE will be got set by the controller of examination(COE) of the Swami Vivekananda Subharti University(SVSU) by a selected faculty panel.

4.2.3 INDUSTRIAL & ON JOB TRAINING

The student is required to complete 6 months industrial training. During the training the student has to maintain a log book which will carry 100 marks(CCA-30 marks and ESE-70 marks). At the end of the training the student has to present the training report with a presentation on his/her training in a course and it carries 400 marks(CCA-120 marks and ESE-280 marks).

The student is required to complete 6 months on job training in any 2 discipline specific elective course elected by the student in the 6th semester. During the training the student has to maintain a log book which will carry 100 marks(CCA-30 marks and ESE-70 marks). At the end of the training the student has to present the training report with a presentation on his/her training in a course and it carries 400 marks(CCA-90 marks and ESE-210 marks).

4.3 PAPER SETTING & EVALUATION

The work of setting the end semester examination paper-conduct of the end semester and annual examination, Evaluation and declaration of results shall be as per the laid down examination policies/Latest university notifications.

4.4 RESULTS

The result shall be prepared at the end of each academic year of the course by aggregating the marks obtained in the theory and practical examinations in all the semesters of the course till date.

16. (a) A candidate shall be declared as passed at the end of an academic year if he/she secures minimum 40% in aggregate.

(b) If a student obtained 40% marks in each theory & practical paper separately (ignoring fractions) including project report, he/she will be provisionally promoted to the next year with carryover papers and will have to appear & obtain pass marks in carryover papers along with the subsequent regular examinations for the relevant semester.

(c) If a candidate fails in only one head/subject and having passed in all other head/subject of the given examination of the year than his/her deficiency of maximum five (05) marks may be fulfilled by grace marks after fulfilling the conditions given below:

(A) If a candidate fails in only one head/subject and having passed in all other heads/subjects of the given examination of a semester*/year, then his/her deficiency of marks may be fulfilled by grace marks under the following conditions:-

(i) Grace marks is not a matter of right of the student but is the discretion of the University.

(ii) Provided that the candidate has appeared in the main examination of the concerned course and falls short of pass marks by not more than five (05) marks in theory paper only. Benefit of above mentioned shall not be given to the candidate who had appeared in supplementary/special examination/carry over examination.

(iii) Further, benefit of grace marks may be given only to the candidate who will pass the entire concerned examination of the semester*/year after awarding the grace marks and not for the purpose of promoting the student to next year with back papers or for improvement of division or percentage.

(iv) If in a head/subject of an examination passing in theory, Practical or sessional exams separately is mandatory, then the benefit of grace marks shall be given only in Theory examination of the University examination.

(v) The award of grace marks permissible shall be on the basis of 1 grace mark for every 05 marks secured by an examinee over and above the minimum passing aggregate marks of all subjects of the years.

(B) Awarding of Grace Marks shall be done as given below.

Aggregate Marks Obtained over & above minimum passing marks	Permissible Grace Marks
1-5	1
6-10	2
11-15	3

16-20	4
21-25	5

5. POWER TO MODIFY

In the event of any emergent situation, if any deviation is considered necessary, the Vice Chancellor is authorized to modify the Ordinance. Subject to subsequent ratification by the Executive Council.

5.1 EVALUATION UNDER GRADING ASSESSMENT

The minimum grade/grade point required to pass each paper in a semester examination under CBCS shall be grade D/ grade point 4 in each theory paper/ Practical/Projects (Wherever Applicable) in external examination and internal assessment separately.

5.2 CALCULATION CRITERIA:-

To implement the following grading system, the colleges/ campuses shall uses the following UGC recommend 10 point grading system:

Marks(%)	Letter Grades	Grade Points(G)
85-100	A++(Outstanding)	10
75 to < 85	A+(Excellent)	9
70 to < 75	A (Very Good)	8
65 to < 70	B+ (GOOD)	7
60 to < 65	B(Above Average)	6
50 to < 60	C(Average)	5
40 to < 50	D (Pass)	4
0 to < 40	F(Fail)	0
	AB(Absent)	0

5.3 COMPUTATION OF SGPA AND CGPA:-

$(S_i) = \frac{\sum (C_i \times G_i)}{\sum C_i}$, where C_i is the number of credits of the its course and G_i is the grade point scored by the student in the its course.

$CGPA = \frac{\sum (C_i \times S_i)}{\sum C_i}$ where S_i is the SGPA of the semester and C_i is the total number of credits in that semester.

The SGPA and CGPA shall be rounded off to 2 decimal points and reports in the transcripts.