



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
UGC Approved Meerut



AN ISO 21001: 2018 ORGANIZATION

OFFICE OF THE REGISTRAR

Gp Capt M Yakoob

M-in-D (Retd.), M.Tech.

REGISTRAR

registrar@subharti.org

Ref.No.U-508(i)/SVSU/2025/1590

Date:25.01.2025

NOTIFICATION

It is hereby notified for information of all the concerned that the Academic Council in its 34th meeting held on 25-07-2024 vide resolution No.34(7) has approved the ordinance relating to course curriculum & syllabus of degree of Four Year Degree Program (FYDP) of the following:

Ordinance No.V-126 (B28), relating to B.Sc.-Animation

The copies of all above are enclosed and shall be applicable from Academic Session 2024-25 onwards.

This issues with the approval of the Hon'ble Vice Chancellor.

Ref.No.U-508(i)/SVSU/2025/1590

Copy forwarded to information of:

1. Hon'ble Vice-Chancellor
2. Controller of Examination
3. Dean-Academics
4. Director-IQAC
5. Dean-Faculty of Fine Arts (for compliance please)
6. CTO (with a request to upload the ordinance on University website)
7. Additional Registrar-Academics
8. Guard File

M. Yakoob
25.01.2025
Registrar

Date: 25.01.2025

M. Yakoob
25.01.2025
Registrar

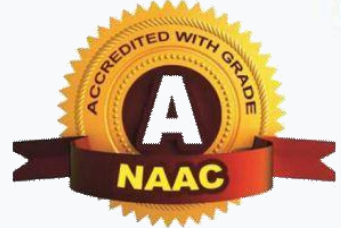


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SWAMI VIVEKANAND
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FOUR – YEAR UNDER GRADUATE PROGRAMS

AS PER NEP-2020

B.Sc Animation
Department of Animation
Faculty of Fine Arts

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

Meerut

Effective from Session 2023-24

PREAMBLE

The modern education system is slowly finding its roots in ancient Indian Education System which was so dynamic that it kept evolving in complex environmental conditions. A vibrant and flexible educational system is a sure bet against all odds that a nation could face in the contemporary world. Against this importance of the need to keep the educational system in vibrancy, the Government of India constituted under the Chairmanship of Great Educationist and Scientist Dr. Kasturirangan. The Committee, after an exhaustive examination of the existing educational system and of the need to adapt to the changing condition of Young India aspiring for greater skills and knowledge, produced a voluminous Document known as „The National Education Policy (NEP) – 2020“.

The NEP-2020 is based on the principle that education must develop not only cognitive capacities - both the „foundational capacities“ of literacy and numeracy and „higher-order“ cognitive capacities, such as critical thinking and problem solving – but also social, ethical, and emotional capacities and dispositions. In a broader way, NEP envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower.

The NEP-2020 envisages a student centric educational system with an opportunity to learn multiple courses and programs and provides a comparable and globally competitive educational system. It transforms the existing Higher Educational System into creative, innovative and research-oriented system. In addition to the traditional and time-tested system of continuing with the 3- year educational program, the NEP provides an opportunity to the young minds to move up the ladder of knowledge stream by entering into the Honors and Research qualifications. The under-graduate three -year programs create a better avenue for higher-degree study at Master's / Ph.D. level and also demonstrate to prospective employers a higher capacity for independent learning and research, along with enhanced problem-solving, critical thinking, independent learning and communication.

The SVSU, an educational base always had an objective to provide holistic education and accredited “A” University by NAAC, has a history of latching all contemporary changes and developments which are student-centric and society-growth oriented. The NEP-2020 needs the whole- hearted co-operation and support of galaxy of academia and educationist. Hence, the University constituted a Committee under the Chairmanship of incumbent Vice-Chancellor Maj. Gen (Dr.) G. K. Thapaliyal to frame Ordinance for all undergraduate programs under the umbrella of NEP-2020. This Ordinance shall be known as “Ordinance Governing Under-Graduate Programs under NEP-2020” of SVSU.

The Salient Features of the Four Year's under Graduate Programs

- a. It is a Choice Based Credit System under Semester Scheme.
- b. The programs comprise of about 50% Discipline Specific Core Courses as Major subjects, 20% Discipline Specific Core Courses/ Multi-Discipline Specific Courses as Minor courses, and remaining 30% Ability Enhancement Courses, Skill Enhancement Courses along with Open Elective Courses.
- c. The relative importance of Courses of the study is measured in terms of credits.
- d. The program permits horizontal mobility in course selections and vertical growth in the core courses.
- e. The students shall take part in value-based activities.
- f. The declaration of result is based on Aggregate Percentage of marks obtained and Cumulative Grade Point Average (CGPA) earned.
- g. The candidate has an option to exit after Two, Four and Six semesters of the program and shall be awarded Certificate, Diploma, and General Degree, respectively with a provision to reenter and complete the degree.
- h. There is a provision to transfer the credits earned by the candidate during transfer from one institution to other.
- i. The program permits the consideration of credits earned from SWAYAM and other platforms recognized by the University.
- j. The Program has special provisions for independent learners to earn additional credits from inter / intra disciplinary subjects apart from mandatory credits.

Definitions:

In this Ordinance, unless the context otherwise requires:

- i. “University” means Swami Vivekanand Subharti University, Meerut.
- ii. “College” means the constituent Higher Education Institutions of University.
- iii. “Program” or “Program of study” means a higher education program pursued for a degree specified by the Commission under sub-section (3) of section 22 of the University Grants Commission Act, 1956 (3 of 1956).
- iv. “Discipline” means faculty *viz.* Arts, Social Science, Science, Commerce, Management, etc.
- v. “Course” means subject or paper having specified units which go to comprise a specified program of study. A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ project work/ vocational training / viva / seminars/ term papers / assignments / presentations/ self-study/internship etc. or a combination of some of these.
- vi. “Credit” means the standard methodology of calculating teaching hours of the course per week in the semester system.
- vii. “Candidate” means, a person seeking admission or appearing for examination to the Under Graduate Program.
- viii. “Student” means a person admitted to, and pursuing, a specified credit-based course/program of study in a higher education institution.
- ix. “BOS” means Board of Studies in the various courses.

BACHELOR OF SCIENCE (HONS./ RESEARCH) ANIMATION

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 create an inclusive, innovative, and nurturing environment, where students with a passion for art, design and fashion can develop their skills, unlock their creative potential, and forge successful career in the industry.”

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

„„It is our aim to provide a stimulating and challenging learning environment with the help of technological aids and the latest techniques in the fields of Arts, Fashion & Animation. We aim at creating a pool of lifelong learners by providing opportunities to paint their own canvas of life in all its shades and hues to share with the world its beauty and radiance. We aim to be the best Art & fashion college in the country, but also to get global acclaim.”“

About The Programme

Bachelor of Science (Animation) is a three-year plus one year (Hons./ By Research) undergraduate programme focused in training students to become professionals in the domain of 2d & 3D Animation, Visual Effects, Compositing, Storyboarding & Comics Design and Info-graphic arts.

The curriculum has been designed to provide students with the opportunity to explore their creative side and sharpen up their skills in the world of animation. Students learn a variety of skills including Graphic design, 2D Animation, 3D Modeling, Rigging, Texturing, Lighting, 3D Animation and VFX.

The programme empowers students with multiple skill sets, thus giving them an edge over their peers. The educational structure of the programme is wrapped around theory, practical work, seminars, fieldwork, projects etc., offering students full exposure to the formal working environment.

Scope Of Study

The scope of animation field is far-reaching and encompasses a wide range of disciplines. This course enables students to learn the craft of creating animated visuals, from the basics of character design and animation principles to the more complex aspects of motion graphics and computer-generated imagery. Animation students will be familiar with digital technologies such as software programs and platforms.

Animation is an ever-evolving field, and those who pursue it will be able to keep up with the latest trends and techniques. Developing a mastery of both the technical and creative aspects of animation can open up a range of career pathways for the students:

- 2D Animator
- 3D Animator
- 3D Assets Developer
- Storyboard Artist
- Illustrator
- Compositor
- Video Editor
- VFX Artist
- Motion Graphic Artist
- Rigging Artist
- Texturing & Lighting Artist

Programme Objectives:

The Bachelor of Science (B.Sc) in Animation program aims to provide students with comprehensive knowledge and skills related to the field of animation. The program's objectives typically include the following:

1. **Technical Proficiency:** To equip students with the technical skills required to create high-quality animation using various software, tools, and technologies commonly used in the industry.
2. **Artistic Expression:** To encourage students to develop their artistic abilities and creativity, enabling them to produce visually appealing and engaging animated content.
3. **Understanding Animation Principles:** To teach students the fundamental principles of animation, such as timing, spacing, squash and stretch, anticipation, and staging, which form the basis of creating realistic and believable animations.
4. **Specialization Options:** To offer opportunities for students to specialize in specific areas of animation, such as 2D animation, 3D animation, stop-motion animation, visual effects (VFX), or game animation.
5. **Industry Standards:** To familiarize students with industry best practices, production pipelines, and workflows used in animation studios to prepare them for real-world projects.
6. **Collaborative Skills:** To foster teamwork and collaborative abilities by engaging students in group projects and simulations that mirror the dynamics of a professional animation studio.
7. **Critical Analysis:** To encourage students to analyze and critique animation works, both classic and contemporary, in order to develop a deeper understanding of animation as an art form and a storytelling medium.
8. **Portfolio Development:** To guide students in building a strong portfolio showcasing their animation skills and creativity, this is essential for gaining employment in the animation industry.
9. **Professional Ethics:** To promote ethical practices within the animation industry, emphasizing the importance of respecting copyright laws, giving proper credit to collaborators, and maintaining professional integrity.
10. **Industry Exposure:** To facilitate opportunities for internships, workshops, and guest lecturers from industry professionals, helping students stay updated with the latest trends and technologies in the animation field.

PROGRAMME OUTCOMES (PO):

The outcomes of a Bachelor of Science (B.Sc) in Animation program are designed to reflect the knowledge, skills, and abilities that students should have acquired upon successful completion of the program. These outcomes vary from one institution to another, but typically include the following:

PO1: Field knowledge with a comprehensive understanding of principles, techniques and tools related to the field of animation. This includes Graphic design, 2D and 3D Animation tools and softwares, as well as the fundamentals of motion graphics and visual effects.

PO2: Developing the communication skills of students by developing oral and written communication, presentation skills, interpersonal skills, and ability to work in a team.

PO3: Knowledge and skills to use latest animation tools and software for creating digital content. This includes learning about the latest trends in the animation industry, and understanding the various techniques used for producing high-quality designs and animation.

PO4: Students will be able to apply their creative and analytical abilities to Identify, formulate, research, and analyze the problems and reach logical conclusions and devise solutions to solve the problems and challenges.

PO5: Understands the moral and ethical considerations of the animation industry. Also recognize the impact of their work on society and the environment and will strive to create socially responsible and environmental friendly solutions.

PO6: Students will be able to develop necessary skills in becoming successful leaders and entrepreneurs in the field of animation. Exhibit project management, budgeting, marketing and client relations, as well as develop their business acumen for success in the field.

PO7: Demonstrate skills necessary to innovate and conduct research. This includes problem solving, critical thinking and data analysis. Students will also learn the fundamentals of research methodology.

PO8: Develop self-directed learning skills such as the ability to identify, locate, and evaluate resources. Additionally, students will develop an understanding of the professional and personal skills such as communication and collaboration essential for success in the animation industry.

PROGRAMME SPECIFIC OUTCOMES (PSO):

1. Enable students to understand and apply the principles of animation and visual effects, and develop skills which will enable them to create sophisticated and high-quality visual effects and animation.
2. Foster students with a strong foundation in animation and visual effects, as well as providing them with the necessary knowledge and skills to create innovative, high-quality animations and visual effects.
3. Develop the students' creative and technical skills in 3D and 2D animation, and in the use of visual effects software.
4. To help students to understand the business aspects of animation and visual effects, and to develop a professional portfolio that will demonstrate their skills and experience to potential employers.
5. Empower students with the skills and knowledge necessary to be successful in the animation and VFX industries, with the ability to create and develop high-quality animations and visual effects.

1. TITLE AND COMMENCEMENT

- a. This Ordinance shall be called “Ordinance Governing Three-Year Undergraduate Programs as per NEP-2020” for the SVSU.
- b. This Ordinance shall come into effect from the academic year: 2023-24.

2. UNDER GRADUATE PROGRAMS OFFERED (U. G. Degrees in Honors)

2.1 : Faculty of Fine Arts

2.2 Bachelor of Science (B.Sc.) - Animation

Under graduate degree programs shall have eight semesters duration unless specified otherwise.

2.3 Each academic year shall have two semesters; odd and even semesters.

2.4 Each semester shall have 20 weeks (05 days per week system) with 90 working days (excluding Sundays and other holidays).

2.5 The Program shall have multiple exit option at the end of TWO/FOUR/SIX semesters (ONE, TWO, or THREE academic years respectively) with the award of Certificate, Diploma and General Degree.

In case if Program is of 8 semesters at the end of TWO/SIX/EIGHT semesters (ONE, THREE, or FORTH academic years respectively) with the award of Certificate, Diploma, and General Degree. However, in such cases exit after fourth semester will not be permitted.

2.6 The candidate availing exit option shall re-enter the program at the beginning of any academic year to complete the degree with the prevailing syllabi.

3. PROGRAM STRUCTURE

- a) **DSCC:** DSCC are Compulsory Core Courses of the program.
- b) **EC:** Elective Courses shall have three categories, viz., Discipline Specific Core Elective (DSE) Courses, Open Elective Course (OEC), Dissertation/ Research Project, Vocational Course, and Internship.
 - i. **DSE:** Elective courses offered under the core discipline of the study are Discipline Specific Core Elective (DSE).
 - ii. **Open Elective Course (OEC):** An elective course chosen from any other discipline/subject, with an intention to seek exposure beyond core course / discipline is called Open Elective Course in all the programs.

The student shall select any one OEC in the given semester, other than his / her DSCC across the disciplines.

A student can opt to study the OEC from the same subject in all the 04 semesters or can choose different OECs in every semester.

- iii. **Dissertation / Research Project:** An elective course designed to acquire special /advanced knowledge; such as supplement study / support study to a project work, and a candidate shall study such a course on his / her own, with an advisory support of a teacher / faculty member is called Dissertation / Research project.
- iv. **Vocational Courses:** Vocational course refers to instructional and hands-on training programs / courses that focus on the skills required for a particular job function or trade for various programs mentioned in the **Annexure -1(A, B, C, D, E & F)**.
- v. **Internship:** It shall be a short-term internship of 10-15 days in 6th semester and long-term internship of about 30 days in lieu of Dissertation / Research project work in 8th semester for a job training in a suitable organization or hands on training or activity-based course at college level in order to gain work experience or to satisfy the requirements for a qualification.
- c) **Ability Enhancement Courses (AEC):** The Ability Enhancement Courses (AEC) shall be of two kinds: i) Ability Enhancement Compulsory Courses (AECC) and ii) Skill Enhancement Courses (SEC).
- i. **Ability Enhancement Compulsory Courses (AECC):** Environmental Study, Indian Constitution, English and Modern Indian languages (MIL) / Modern European Language Communications (MEL) are AECCs. (**Annexure - 3**). Environmental Study and Indian Constitution are mandatory.

A Student shall study Hindi/English as a First Language and any one of MIL/MEL as second language.

The student may continue to study the same language or may choose different language in the second year.

Those who have not studied Hindi/ English up to PUC / 10+2 Level shall study Functional Hindi/ English in I semester and can opt the same subject or other MIL/MEL which may be continued till 4th semester. However, they may change the languages every year. With the permission of the University, a student may opt for any other language listed in the **Annexure-3** even if the student has not studied that language at PUC or equivalent level.

- P.S.: 1) A deaf/spastic/mentally retarded/visually impaired/learning deficiency student shall be exempted from learning any one of the languages like English or MIL.
- 2) MIL means the languages mentioned in VIII Schedule of the Constitution of India.
- ii. **Skill Enhancement Courses (SEC):** These courses shall be chosen from a pool of courses designed to provide value-based and skill-based knowledge and should contain lab/hands-on training/ fieldwork (**Annexure 4**).

d) Special provisions for learners:

- i. Fast track completion of 03/04- Year degree program:** The students who wish to complete the undergraduate programs faster may do so by completing the different courses equal to the required number of credits and fulfilling all other requirements in N-1 semesters (where N is the number of semesters of an undergraduate program). This facility is available for undergraduate programs with a minimum duration of three years or six semesters.

For example, a student may obtain his/her Six Semesters Bachelor's degree, after successfully completing five semesters of the program, provided he/she has earned required/prescribed number of credits and fulfills all other requirements for awarding the degree.

Likewise, a student may obtain his/her Eight Semesters Bachelor's degree with honors, after successfully completing seven semesters of the program, provided he/she has earned required number of credits and fulfills all other requirements for awarding the Bachelor's degree with honors.

- ii. Slow track completion of 03/04- Year degree program:** The students may complete the undergraduate program in slow track. They may pursue the three years or six semester program in 4 to 5 years and four years or eight semester program in 5 to 6 years.

Hence, the higher education institutions have to admit candidates not only for programs, but also for subjects or courses. But the new admissions are generally made in the beginning of an academic year.

However, these provisions(4.1(d) I & ii) are applicable only for those students taking admission for the 5th and 7th semesters of the 3 and 4 years undergraduate programs, respectively. Further, these options shall be applicable only after issue of guidelines/ notification from the Regulatory authorities / University.

It is pertinent to point out duration of study will be counted in which Academic Year student studies or got failed. His/ Her Break in Multiple exits will not be counted as Period of Study

- iii. Earning additional credits:** The student shall have an option to study any number of additional OEC/SEC from SWAYAM or similar platforms recognized by the University.

4. DSCC:

- a.** Students of B.A. and B.Sc. shall choose any two DSCC from 1 to 4 semesters (Annexure-5 A & B). Among such two DSCCs, the student shall select one DSCC as Major and other as Minor course in 5th and 6th semesters. DSCC other than the discipline of the program shall be considered as Minor and the DSCC belonging to the concerned discipline shall be considered as the Major or Minor course.
- b.** For other programs, Board of Studies (BoS) of the respective programs shall decide the DSCCs.

4.1 Each course shall have two components

- i. Lecturing (L) and
- ii. Practical (P)

4.2 **Credit system of the program:** Each 04-year program shall have a minimum of **186credits** as mentioned in the **Annexures-1 (A, B, C, D, E & F)**. Credit means the unit by which a course is measured.

- a) 1 hour lecture or 1 hour tutorial per week is equal to 1 credit and that of 2 hours practical is equal to 1 credit. Tutorial is not mandatory for all the courses. However, the concerned BoS shall decide the necessity for any Course.
- b) Courses with 3 to 6 credits shall be evaluated for 100 marks and courses with less than 3 credits, including practical, shall be evaluated for 50 marks.

5. **WORKLOAD FOR TEACHERS**

5.1: Each theory session may have up to a maximum of 40 students, extendable to 60 students for B.A., B.Com. and B.Sc. programs; up to a maximum of 30 students extendable to 45 students for other programs irrespective of DSCC, DSE, SEC, OEC, Vocational and AECC in the class rooms.

5.2: For a practical batch, each 20 students shall have one teacher.

5.3: To determine a teacher's work load one hour theory/tutorial/practical class shall be considered equal to one hour work load.

ADMISSION PROCEDURE

6.1: **Invitation of Applications:**

The University shall issue a notification for admission to various UG Programs for all odd semesters soon after the announcement of PUC II year / 10+2 results.

Admissions shall be purely based on merit cum roster as per the norms of Government of Uttar Pradesh/ University issued from time to time.

Academic year normally commences in the month of June every year. The exact date for commencement of academic year shall be decided by the University.

Constituent colleges shall admit students for each program not exceeding the approved intake. Prior approval from the University is mandatory in case the admissions exceed approved limit.

6.2: **ELIGIBILITY:** A candidate who has passed two-year Pre-University Course (PUC) Examination conducted by Pre-University Education Board, Government of Uttar Pradesh, or

10+2 Examination conducted by CBSE or equivalent examinations by any Other State or any other recognized Board / Department shall be eligible for admission to First Semester U.G. Program.

For B.Sc. Animation Program, a candidate who has passed PUC / 10+2 with any stream or 3-year Diploma Course with any subject or 2-year JOC / ITI of any subject shall be eligible admission.

6.3: Admission Eligibility for Second and Subsequent Semesters:

- I. All U G. Programs shall have carryover system up to 8th semester (for Honors). The admission conditions are:
- II. 75% attendance shall be mandatory for each semester and for each course to appear for semester-end examination. Further, 20% attendance shall be condoned for the students participating/involved in Co-curricular/Extra-Curricular activities like NCC/NSS/Sports/Cultural Activities/Study Tours/Field Work/Seminars, etc., with prior permission of the Principal of the College in writing.
- III. Candidates with 75% attendance but failing to appear for semester-end odd semester examination shall also be eligible to seek the admission for immediate higher semester.
- IV. Mere submission of application by the candidate to appear for examination without 75% attendance shall not be eligible for higher semester.
- V. Candidates not submitting examination application forms but maintaining 75% attendance shall not be eligible for admission to higher semester.
- VI. If the candidate appears for II semester end examination and discontinued for III semester and wishes to take admission for IV semester in future, such candidates shall not be allowed for IV semester. Such candidate shall again seek admission to III semester as per university schedule. This is also applicable to other odd semesters.
- VII. A candidate who does not satisfy the requirement of 75% attendance even in one Course (subject/paper) shall not be permitted to take the University examination of that semester and he/she shall seek re-admission to that Semester in a subsequent year as per University schedule.
- VIII. Eligibility for admission to Bachelor's Degree (Honors): A candidate seeking admission to a Bachelor's degree (Honors / Research) in a specified field of learning shall have passed the relevant three-year bachelor's degree with minimum CGPA of 7.5 is eligible to continue the fourth-year undergraduate program.
- IX. There shall be a provision for carryover system from 7th to 8th semester, subject to the fulfillment of 75% attendance in each Course and submitting the examination application form.

- X. A candidate can seek admission to the 7th Semester in relevant College running Honors / Research Program subject to the availability of intake capacity of such Major Courses in the College.

6.4: Medium of instruction:

The medium of instruction shall be Hindi/English as decided by the concerned BoS. However, the candidate can write the examination either in English or Hindi.

6.5: Change of Program:

Every U. G. Program is specific in nature and hence, there shall not be any provision to change the program.

6.6: Change of subject / DSCC

The Change of MIL/MEL subject shall be governed by the Regulation as stated in 4.1(c)(i).

The DSCC chosen for I semester for B.A. and B.Sc. shall remain same for all other semesters as per program structure and hence, there shall not be any provision to change the DSCC.

6.7: Change of College/Transfer

- I. Candidate shall be permitted for change of college only for the odd semesters by seeking admission within the stipulated period mentioned in the admission notification with the due consent from both the colleges, as per university rules. There shall not be any provision for transfer/change of college for even semesters. Further, lower semester examination failure/MPC candidates are not eligible for transfer/change of college within the University's constituent colleges.
- II. The same shall be applicable for the candidate seeking transfer from the colleges of other University within or outside the state or country by producing the eligibility certificate issued by University with the confirmation of similarity of the programs with each other. Other conditions shall be same as in 6.7(a).
- III. Such transfer of admission shall be within the intake capacity of the respective class/subject of the respective College.
- IV. The Degree of 3 or 4 years shall be awarded from the University where the candidate has earned a minimum 50% of the credits prescribed for the program.

Examination

7.1: The prescribed courses of 3 to 6 credits shall be evaluated for 100 marks and that of less than 3 credits, including practical, shall be evaluated for 50 marks. The project work / dissertation shall have 6 credits and be evaluated for 100 marks.

7.2: There shall be a continuous assessment of the student. For this purpose, semester examination is divided into two components:

a. **Theory papers / SEC as theory:**

Formative (Internal) Assessment - examinations conducted by the College for 40% of maximum marks allotted for each Course; and

Summative (Semester-end) written examination conducted by University after 16th week of the commencement of semester for 60% of the maximum marks allotted for each Course.

Practical / SEC as Practical:

Formative (Internal) Assessment - examinations conducted by the College for 50% of maximum marks allotted for each course in 14th week of the commencement of semester; and

Summative (Semester-end) written examination conducted by university after 16th week of the commencement of semester for 50% of the maximum marks allotted for each Course

7.3: **Formative (Internal Assessment (IA) examinations:**

Theory Papers / SEC as Theory: The College shall conduct IA examination for theory subjects in the 8th week for 10%, 12th week for another 10% of maximum marks allotted for each Course. Duration of examination shall be 1 hour each, 10% shall be allotted for Case study / Assignment / Field work / Project work/ Activity etc. and the remaining 10% shall be for seminar on the course.

Practical: The College shall conduct IA examination for practical paper in the 14th week for 50% of maximum marks allotted for each Course. Duration of examination shall be 3 hours.

SEC as Practical: The College shall conduct IA examination for SEC paper in the 14th week for 50% of maximum marks allotted for each Course. Duration of examination shall be of 2 hours.

Project work /dissertation: The College shall conduct written IA examination for Project work /dissertation in the 14th week for 50% of maximum marks allotted for each Project work /dissertation. Duration of examination shall be 1 hour.

The Course teacher shall display the marks on notice board within 4 days after IA examination and allow the student for verification of IA Booklet if he/she wishes. Grievances shall be solved by the Course teacher and in complicated cases by the Principal/ representative of Principal as per internal mechanism of the College.

There shall not be any provision for improvement of IA marks or for remaining absent. However, IA exam shall be conducted for students who remained absent due to participation in the events related to co-curricular / curricular activities conducted by recognized organizations.

The College shall submit the IA marks to the University if student satisfies 75% attendance in the semester and shall be eligible to appear for semester-end examination.

The mode of conducting semester end examination for discipline specific SEC shall be decided by the respective BoS.

7.4: Summative (Semester-end) examination:

The semester-end examination, for 60% of maximum marks allotted for each theory paper, shall be conducted by the University after 16th week of the commencement of the semester. The University shall conduct the semester- end examination for either odd or even semesters but not both simultaneously, unless otherwise specified.

Duration of theory examination shall be 02hours for 100 marks per Course (including IA marks) having 3 to 6 credits.

Duration of theory examination shall be 1 hour for 50 marks Course (including IA marks) having the credits of less than 3.

Duration of practical examination shall be 3 hours for 50 marks Course (including IA marks) having the credits of less than 3.

SEC as practical, the duration of practical examination shall be 2 hours for 50 marks Course (including IA marks) having the credits of less than 3.

Each Faculty in consultation with the concerned BoS, shall decide the pattern of question paper for uniformity for all the core courses and elective courses.

Question papers shall be prepared by a team of members detailed by Examination/ College authorities.

Concerned BoE shall decide the scheme of valuation of both theory and practical courses.

There shall be a single valuation for theory papers from the members of concerned paper setter under the supervision of moderator.

Practical/evaluation of project/dissertation work/Field Work assessment to be conducted before the commencement of theory examination at the concerned colleges by two examiners; one from the same college as internal examiner and other from other colleges appointed by university as external examiner. There may be two external examiners but not two internal examiners to conduct the examination.

The SEC offered from NSQF shall be evaluated by them. However, the SEC offered by the University shall be evaluated for 50 marks as per the guidelines / methodology issued by the University from time to time.

7.5 : Passing criteria

A candidate has to score 40% in each course for passing the course.

There shall be no minimum or separate passing marks for the IA examination. The candidate has to score minimum 40% in the semester-end examination (Ex. for 100 marks paper; 40 IA + 60 end semester exam and hence, minimum 24 marks for semester-end exam required). If candidate scores 40% by cumulating marks from IA and semester-end examination but fails to score 40% from the semester-end examination, such candidate shall be declared as fail.

If the course is having both theory and practical, candidate has to pass both theory and practical independently. If the candidate fails in practical and passes in theory examination, such candidate shall reappear for practical examination only and vice versa.

In all cases of failure in particular course, IA marks shall be protected and carried forward; and the candidate need not reappear for IA examinations in such cases.

On successful scoring of minimum 40% in all courses, the candidate shall be declared pass in the program in that semester.

On successful scoring of minimum 40% in all courses and all the semesters, the candidate shall be declared pass in the entire program.

7.6 : Percentage and Grading

- a) If P is the percentage of marks secured (IA + semester end score) by the candidate in a course which is rounded off to the nearest integer, the grade point (GP) earned by the candidate in that course will be given as below:

Percentage (%)	Grade(GP)	Percentage (%)	Grade(GP)
40	4.0	71-75	7.5
41-45	4.5	76-80	8.0
46-50	5.0	81-85	8.5
51-55	5.5	86-90	9.0
56-60	6.0	91-95	9.5
61-65	6.5	96-100	10.0
66-70	7.0		

Grade point of less than 4 shall be considered as fail in the course, hence, GP=0 and for the absent candidate also GP=0.

- b) A student's level of competence shall be categorized by grade point (GP), Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) of the program.

- c) **Semester Grade Point Average (SGPA):** The SGPA is a ratio of sum of the number of Credit Grade Points scored from all the courses (subject) of given semester to the total credits of such semester in which the candidate studied.

(Credit Grade Points of each course = Credits x GP)

- d) **Cumulative Grade Point Average (CGPA):** It is calculated as below for 6 semester programs:

$$\frac{(\text{Credit1} \times \text{SGPA1}) + (\text{Credit2} \times \text{SGPA2}) + (\text{Credit3} \times \text{SGPA3}) + (\text{Credit4} \times \text{SGPA4}) + (\text{Credit5} \times \text{SGPA5}) + (\text{Credit6} \times \text{SGPA6})}{\text{Total credits of program (sum of credits of all semesters)}}$$

CGPA = $\frac{\text{Total credit grade points of all the courses (subjects) in the program}}{\text{Total credits of program}}$

Or CGPA = $\frac{\text{Total credit grade points of all the courses (subjects) in the program}}{\text{Total credits of program}}$

- e) After studying and passing, all the credits prescribed for the program the degree shall be awarded with CGPA score after rounding off to second decimal and class distinguishing as second class, first class, and distinction along with grade letter as under.

CGPA of the program(Degree)	Class obtained	Grade Letter
9.5 to 10.00	Outstanding	A ⁺⁺
7.00 to 9.49	Distinction	A ⁺
6.00 to 6.99	First Class	A
5.50 to 5.99	Second class	B ⁺
5.00 to 5.49		B
4.00 to 4.99	Pass	C
Less than 4.0	Fail/ Reappear	D

- f) 40% of Credits earned on par with the conventional mode of the respective courses if any through SWAYAM and other recognized platforms shall be considered for calculation of SGPA / CGPA.

- g) Additional Credits with minimum 4 Grade points in each OEC/SEC earned by the independent learner under the provision of Section 4.1(d) of this Ordinance shall be considered for CGPA subject to candidate's consent for inclusion.
- h) Nevertheless, such students have to complete the mandatory credits as mentioned in Annexure-1 A, B, C, D, E and F with minimum Grade point =4 in each course to declare the result pass.

7.7. CRITERIA FOR AWARD OF DEGREE

On successful scoring of minimum 4 grade points in all courses of the program, the Certificate/Diploma/Degree/Honors Degree shall be awarded for the candidates.

CLASSIFICATION OF SUCCESSFUL CANDIDATES: CLASSES AND GRADES

The results of successful candidates at the end of II, IV, VI and VIII semesters shall be classified on the basis of aggregate percentage of marks obtained in all the two, four, six or eight semesters and the Aggregate or Cumulative Grade Point Average (CGPA) for award of:

- a) Certificate course for completion of first two semesters if the candidate wishes to exit.
- b) Diploma course for completion of first four semesters in the program if the candidate wishes to exit.
- c) Bachelor's Degree on completion of first six semesters in the program if the candidate wishes to exit.
- d) Bachelor degree with Honors for completion of all the eight semesters of the program. (in selected programs)
- e) Nomenclature of the certificate, diploma, and degrees in different programs is mentioned in Annexure-7.

The University shall issue the final grade card (Marks card) consisting of grade points along with marks of all courses successfully completed by the candidate at each stage the candidate wishes to exit with SGPA for all the semesters, CGPA with Grade Letter of the entire program and Class obtained.

The Degree (General / Honors) shall be awarded in the Annual / Special convocation. The Degree certificate shall consist of CGPA of the program and Class obtained.

7.8: Recounting, revaluation, challenge valuation, photo copying of answer papers

There shall be provision for recounting of marks, revaluation, challenge valuation, and photo copying of answer papers. The University shall invite applications for such purpose immediately after announcing the results for every semester by giving 14days' time to apply for the same online as per the existing ordinance and regulations and process the same accordingly.

7.9: Rank and Gold medals.

The University Ranks and Gold-Medals shall be awarded to both the students of 3-year Degree and 4 -year Honor Degree. A 4-year Honors Degree Student shall be considered for the award of Rank and Gold Medal who complete the Honors Degree without a break. A Student who exits at the end of 3-year and re-enters into the Honors Degree shall not be considered. The students who complete a 3- year Degree program without break /failure in the examination, including lateral entry from other college and does not continue the Honors degree anywhere in India, shall be considered for the award of medals and ranks. However, this is not applicable for the award of classes like, second/first class/ distinction to the students.

Further, there shall not be any provision for Rank and gold medal for the certificate and diploma candidates in the exit option.

The award of gold medals and Ranks shall be as per the guidelines/ notification issued from the Regulatory authorities / University.

7.10: Make-up Examination.

- a) There shall be no immediate make-up examination for all semesters to the courses where candidate failed to score minimum 40% for semester end examination unless specified otherwise as in (c).
- b) However, such candidate shall appear for examination during the regular schedule of examination conducted by the University.
- c) There shall be a makeup examination for the V and VI semesters (6 semesters Program) or VII and VIII semesters (8 semesters Program) immediately after declaring the final semester results of the program as per the guidelines issued by the Government from time to time.

8. Provision for improvement of the marks (Grade Point)

Improvement of the marks (Grade Point): There shall be a provision for candidates to reappear for the examination for the concerned course of theory papers only (subject) in which candidate wishes for improvement of his/ her grade point of SGPA in general and CGPA in total of the program subject to the condition that:

- i. The candidate shall be eligible to reappear for improvement of grade points only after successfully passing the program.
- ii. The candidate may opt for the examination for any number of courses (subject / paper) of the program for improvement of grade point but not more than three times for each course (subject / paper) as per the prevailing syllabus of the examination conducted in the regular schedule of University examinations.
- iv. All such provisions are there within 04 years from successful completion of the program.
- v. In all such cases grade points are considered if there is a progress in such improvements, otherwise original grade points shall be retained.
- vi. No such candidates shall be eligible for the award of Rank, Gold Medal, Cash Prize, etc.
- vii. The validity of credits earned will be for a maximum period of seven years or as specified by the Academic Bank of Credits (ABC). The procedure for depositing credits earned, its shelf life, redemption of credits, would be as per UGC (Establishment and Operationalization of Academic Bank of Credits (ABC) scheme in Higher Education) Regulations, 2021/ Regulatory Authority.

9. Duration for completion of the U. G. Program

The duration for completion of the Program shall be as directed by the Government / Statutory authorities / UGC, etc., from time to time. However, the candidate has to write the examination based on existing syllabi at the time of appearing for examination.

10. Repeal And Savings For UG Programs

All the existing Ordinance governing various three / four years Bachelor degree programs in the disciplines of Arts, Social Sciences, under semester and yearly schemes or any ordinances or regulations or guidelines issued or adopted earlier by the University in this matter for constituent and affiliated colleges of SVSU are hereby repealed.

However, the above Ordinance shall continue to be in force for the students who have been admitted to the degree programs concerned before the enforcement of this new Ordinance.

Provided that the said repeal shall not affect the previous operation of the said regulations / ordinances or anything duly done or suffered there under or affect any right, liability or obligation acquired, accrued, or incurred under the said Ordinance.

The modifications made by the UGC/MHRD/ State Government/ Regulatory Authorities from time to time in its Regulations shall also be applicable to these Ordinance.

Removal of Difficulties:

If any difficulty arises in giving effect to the provisions of this Ordinance, the Vice-Chancellor may, by order, make such provisions not inconsistent with the Act, Statutes, Ordinances, or other Regulations, as appears to be necessary or expedient to remove the difficulty. Every order made under this rule shall be subject to ratification by the Appropriate University Authorities.

Annexure: 1A
Year-wise Structure UG Programs
B.Sc Animation

Year/Semester		Subject I	Subject II	Subject III	Subject IV	Subject V	Vocational	Co-Curricular	Industrial Training/Survey/Project	Credits	(Min.-Max. Total Credits)After completion {Minimum Credits} [Max Duration in years]
		Major	Major	Major	Major	Minor/Elective	Minor	Minor	Major		
		Credits	Credits	Credits	Credits	(4) Credits	3 Credits	2 Credits	3 Credits		
Year	Sem	Own Faculty	Own Faculty	Own Faculty	Any Faculty	Other Faculty	Vocational Faculty	Co-Curricular	Skill Enhancement Course(SEC)/Inter/Intra Faculty related to main Subject	Total Min.-Max. of the semester/year	
1	I	Fundamental of Animation (2)	Print Media & Graphics (6)	Digital Art (6)	Script Writing & Story Board Development (4)	Choose any course from other Faculty Hindi/English communication (4)	A Student chooses one vocation from list of Vocational Courses provided By the University	Food Nutrition and Hygiene	-	23	Certificate in Animation (23+27= 50)
	II	Computer Graphics (2)	Digital Illustration (6)	2D Digital Animation (6)	Colour Composition (4)		A Student chooses one vocation from list of Vocational Courses provided by the University	First Aid and Health	-	27	
2	III	Film Studies (2)	Digital Audio & Video Editing (6)	Cinematography For VFX (6)	AutoCAD (4)	Choose any MOOC course from SWAYAM / Value Added Course	A Student chooses one vocation from list of Vocational Courses provided By the University	Human Values and Environmental studies	-	23	Diploma in Animation (27+23=50) Total=100
	IV	3D Production (2)	3D Modeling – I (6)	3D Texturing, Lighting and Rendering- I (6)	Character Anatomy & Comic Design (4)		A Student chooses one vocation from list of Vocational Courses provided By the University	Physical Ed. And Yoga	-	27	

3	V	3D Modeling- II (5)	3D Character Setup and Animation (5)					Analytic Ability and Digital Awareness	Industrial Survey (3)	25	Bachelor of Science in Animation (25+20=45) Total=145
		3D Texturing, Lighting and Rendering- II (5)	Games Art and Design (5)								
	VI	Advanced Animation and Particles (5)	3D Dynamics and Simulation (5)					Communication Skills and Personality Development	Internship (8)	20	
4	VII	Basics of Research Methodology (5)	Portfolio Development (Graphics/ VFX/2D Animation / 3D) (5)						Project Report (6)	30	Bachelor (Research) of Science in Animation(26+30=56) Total=201
		Animation Research Fundamentals (5)	Specialization – I (Graphics/ VFX/2D Animation/ 3D) (5)				Constitution of India/ Cultural/NSS (4)				
	VIII	History of Animation (5)	Show Reel (Graphics/ VFX/2D Animation / 3D) (5)						Dissertation (6)	26	
		Academic Writing Techniques (5)	Specialization – II (Graphics/ VFX/2D Animation/ 3D) (5)								

*Exit with Bachelor's (Research) Degree in Animation

Course Type	Course Code	Course Name
Core Course	BSC-ANI-101	Fundamental of Animation
	BSC-ANI-111	Print Media & Graphics
	BSC-ANI-112	Digital Art
	BSC-ANI-113	Script Writing & Story Board Development
	BSC-ANI-201	Computer Graphics
	BSC-ANI-211	Digital Illustration
	BSC-ANI-212	2D Digital Animation
	BSC-ANI-213	Colour Composition
	BSC-ANI-301	Film Studies
	BSC-ANI-311	Digital Audio & Video Editing
	BSC-ANI-312	Cinematography For VFX
	BSC-ANI-313	AutoCAD
	BSC-ANI-401	3D Production
	BSC-ANI-411	3D Modeling- I
	BSC-ANI-412	3D Texturing, Lighting and Rendering- I
	BSC-ANI-413	Character Anatomy & Comic Design
	BSC-ANI-511	3D Modeling- II
	BSC-ANI-512	3D Texturing, Lighting and Rendering- II
	BSC-ANI-513	3D Character Setup and Animation
	BSC-ANI-514	Games Art and Design
	BSC-ANI-611	Advanced Animation and Particles
	BSC-ANI-612	3D Dynamics and Simulation
	BSC-ANI-613	Internship
	BSC-ANI-701	Basics of Research Methodology
	BSC-ANI-711	Animation Research Fundamentals
	BSC-ANI-714	Project Report
BSC-ANI-801	History of Animation	
BSC-ANI-811	Academic Writing Techniques	

	BSC-ANI-814	Dissertation
Discipline Specific Elective	BSC-ANI-515	Industrial Survey
	BSC-ANI-712	Portfolio Development (Graphics/ VFX/2D Animation / 3D)
	BSC-ANI-713	Specialization – I (Graphics/ VFX/2D Animation/ 3D)
	BSC-ANI-812	Show Reel (Graphics/ VFX/2D Animation / 3D)
	BSC-ANI-813	Specialization – II (Graphics/ VFX/2D Animation/ 3D)
AECC	AEC-01	English Communication/ Hindi Communication
	AEC-02	MOOC/ SWAYAM Course
	AEC-03	Constitution of India/ Cultural/ NCC/ NSS
Co-Curricular	ZO10101T	Food Nutrition and Hygiene
	ZO20201	First Aid and Health
	ZO30301	Human Values and Environmental studies
	ZO40401	Physical Ed. And Yoga
	ZO50501	Analytic Ability and Digital Awareness
	ZO60601	Communication Skills and Personality Development

Vocational Courses

Sr.	Course Name	Semester	Credit	Dept./College	Codes
1	Basic of Electric Welding & Structure	1st	3	Engineering	VOC-1-BEWS
2	Introduction to Digital Marketing	1st	3	Engineering	VOC-1-IDM
3	Still Life & Landscape (Water color)	1st	3	Fine Arts	VOC-1-SLL
4	Guidance & Counseling	1st	3	Home Science	VOC-1-GC
5	Front Office Management	1st	3	Hotel Management	VOC-1-FOM
6	Social Media Management	1st	3	Journalism	VOC-1-SMM
7	Real Estate Business Management	1st	3	Management	VOC-1-REBM
8	Sports Journalism	1st	3	Physical Education	VOC-1-SJ
9	Computer Hardware & Installation	1st	3	Science	VOC-1-CHI
10	Draftsman	2nd	3	Engineering	VOC-2-D
11	Clay Modeling	2nd	3	Fine Arts	VOC-2-CM
12	Early Childhood Care and Education	2nd	3	Home Science	VOC-2-ECCE
13	Food & Beverage Operations	2nd	3	Hotel Management	VOC-2-FBD
14	Designing for Publicity	2nd	3	Journalism	VOC-2-DP
15	Library Book Management & Preservation	2nd	3	Library Science	VOC-2-LBMP
16	Sales Management	2nd	3	Management	VOC-2-SM
17	Data Entry/ Application of office Tools	2nd	3	Science	VOC-2-DOT
18	Basic of CAD & CAM	3rd	3	Engineering	VOC-3-BCC
19	Choreography	3rd	3	Fine Arts	VOC-3-CRG
20	Preservation of Fruits & Vegetable	3rd	3	Home Science	VOC-3-PFV
21	Bar Operations	3rd	3	Hotel Management	VOC-3-BO
22	Mobile Journalism	3rd	3	Journalism	VOC-3-MJ
23	Tally and Financial Accounting	3rd	3	Management	VOC-3-TFA
24	Production Engineering	3rd	3	Polytechnic	VOC-3-PE
25	Programming with Python & IOT	3rd	3	Polytechnic	VOC-3-PPI
26	Graphics Designing	3rd	3	Science	VOC-3-GD
27	Screen Printing	4th	3	Fine Arts	VOC-4-SP

28	Indian Traditional Embroidery	4th	3	Home Science	VOC-4-ITE
29	Basic of Art of Baking	4th	3	Hotel Management	VOC-4-BAB
30	Photo & Videography	4th	3	Journalism	VOC-4-PV
31	Basics of Digital Library	4th	3	Library Science	VOC-4-BDL.
32	Office Management	4th	3	Management	VOC-4-OM
33	Power Electronics	4th	3	Polytechnic	VOC-4-PE
34	Refrigeration and Air Conditioning	4th	3	Polytechnic	VOC-4-RAC
35	Computer Networking	4th	3	Science	VOC-4-CN

Annexure-2.

List of Open Elective courses for B.A., B.Sc. B.Com. and other Programs

B.A. / BPA / BVA / BTM/ BSW / B.H. M./B.Sc

- 1.Hindi
- 2.English
- 3.Sanskrit
- 4.Urdu
- 5.Marathi
- 6.Prakrit
- 7.French
- 8.German
- 9.Russian
10. Political Science
11. Psychology
12. Agricultural
Marketing
13. Yoga
14. Music
15. Library &
information
Science

B.Sc. / BCA/

16. Sociology
17. Geography
18. Logic
19. Anthropology
20. Philosophy
21. Social Work
22. Economics
23. Criminology &
Forensic Science
24. Rural
Development
25. History
26. Women`s Studies
27. Education
28. Folk Literature
29. Linguistics
30. Journalism
&Mass
Communications
31. Physical
Education
32. Computer
Applications
33. Applied Statistics

34. MOOC

B. Com/ B. Com (CS)/BBA and any other programs

- 1.Chemistry
- 2.Physics
- 3.Mathematics
- 4.Botany
- 5.Zoology
- 6.Electronics
- 7.Computer Science
- 8.Statistics
- 9.Geology
10. Genetics
11. Micro-Biology
12. Bio-technology
13. Industrial Fish & Fisheries
14. Home Science
15. Any other courses recommended by
the respective BOS.

Note: 1) Student shall choose other than his /her DSCC even across the discipline

2) A student can opt to study the OEC from the same subject in all the 04 semesters or can choose different OECs in every semester.

Annexure-3.

SKILL ENHANCEMENT COURSES FOR ALL THE PROGRAMS

A) Value Based Course and Evaluation: (1+1) x 6 = 12 Credits in the Program

A student shall opt any two of the following activities offered in the college in each of the first to sixth semester of the undergraduate programs. The activity carries two credits each semester and will be internally assessed for 50 marks by the staff like NCC Officer/ NSS Officer / Physical Education Teacher Librarian / Teacher shouldering the responsibility of activities. The concerned staff shall submit the marks to the University during submission of internal assessment marks.

Activity based courses for semesters 1 to 6 for all degree programs

- a. Activities related to Yoga
- b. Health & Wellness (Physical exercises including warming up and relaxation techniques)
- c. Indoor/ Outdoor Sports and Games
- d. N.S.S. / N.C.C / R&R (S&G)
- e. Field studies
- f. Computer assisted/ web -based learning and e-library skills
- g. Leadership Qualities and Organisational Skills
- h. Innovative compositions and creations in Music, Performing Arts, Fine arts, and visual arts etc.
- i. Involvement in popularization programs such as scientific temper
- j. Publication of articles in newspapers, magazines or other publications
- k. Activity exploring different aspects of Indian civilizations
- l. Community work such as promotion of values of National Integration, Environment, Human rights and duties, Peace, Civic Sense, Social responsibility, etc.
- m. Evolution of study groups/ seminar circles on Indian thoughts and ideas
- n. Involvement in campus publication
- o. A Small project work concerning the achievements of India in different fields
- p. Other Activities such as Cultural Activities etc as prescribed by the University.

Annexure- 4:

Examples for Nomenclature of the certificate, diploma, and degrees in different programs

Program	Example	*Certificate(1Year)	*Diploma(2 -Year)	3 -Year Degree	4- Year Degree
B.Sc Animation	Animation as Major	U.G. Certificate course in Animation	U.G. Diploma in Animation	Bachelor of Science in Animation	Bachelor (Research)of Science in Animation