



“Education for Knowledge, Science and Culture”  
-Shikshanmaharshi Dr. BapujiSalunkhe



Shri Swami Vivekanand ShikshanSanstha's  
**VIVEKANAND COLLEGE, KOLHAPUR**  
**(AUTONOMOUS)**

(AFFILIATED TO SHIVAJI UNIVERSITY, KOLHAPUR)

- Establishment in1964
- Attained Autonomous Status from June2018
- Conferred „CollegewithPotentialforExcellence“(CPE)statustwicebyUGC
- Reaccredited 'A' with 3.24 CGPA For Third Cycle ByNAAC
- Ranked 58thin India Ranking 2017 byNIRF
- Included in the Star College Scheme by DBT, Govt. ofIndia.

**SENIOR COLLEGE**  
**PROSPECTUS**  
2020-21



## **B.Voc (Bachelor of Vocation)**

**B.Voc** (Bachelor of Vocation) is an undergraduate level Bachelor's Degree course in India that aims at providing adequate skills required for a particular trade to candidates. The course is different from traditional academic programmes as it deals more with application-based studies rather than focusing on only theoretical knowledge.

### **Duration:**

The duration of the course will be of three years. The final B.Voc. Degree will be awarded after completion of three year course.

The suggested credits for each of the years are as follows:

Exit Points/ Awards		Normal Calendar Duration	Skill Component Credits	General Education Credits
Year – I	Diploma	Two Semesters	36	24
Year – II	Advance Diploma	Four Semesters	36	24
Year - III	B.Voc.	Six Semesters	36	24
		Total	108	72

**INTAKE CAPACITY:** 50

**ELIGIBILITY:** The eligibility condition for admission to B.Voc. programme shall be 10+2 or equivalent, in any stream i.e. Arts/ Commerce/ Science

**MEDIUM OF INSTRUCTION:** The medium of instruction of the course will be English/ Marathi.

**UNIFORM:** A corporate Uniform specified by the college is mandatory for the B.Voc. Students.

**FEE STRUCTURE:** Fees will be as per Non Grantable Course.

Available B.Voc Degree courses.

- 1) Graphic Design**
- 2) Foundry Technology**
- 3) Animation & Film Making**

### **SYLLABUS:**

#### **1) Graphic Design**

SEMESTER- I	Credits
1. English for Business Comm-I	3
2. Colour Theory Part-I	3
3. Elements of Arts & Principles of Design	4
4. History of Graphic Design	2
5. Practical	18

SEMESTER- II	Credits
1. English for Business Comm-II	3
2. Colour Theory Part-II	3
3. Typography Part-I	3
4. Perspective Part	3
5. Practical	18

SEMESTER- III	Credits
1. Fundamentals of Financial Accounting-I	3
2. Advertising Art -I	3
3. Calligraphy	3
4. Printing Technology- I	3
5. Practical	18

SEMESTER- IV	Credits
1. Fundamental s of Financial Accounting-II	3
2. Advertising Art -II	3
3. Product Designing - Packaging	3
4. Printing Technology- II	3
5. Practical	18

SEMESTER- V	Credits
1. Logo Designing	4
2. Photography	4
3. Brands & Branding	4
4. Practical	12
5. Project – Part I	6

SEMESTER- VI	Credits
6. Symbol & Icon Design	4
7. Visual Communication	4
8. UI UX Design	4
9. Practical	12
10. Project – Part II	6

## SYLLABUS:

### 2) Foundry Technology

SEMESTER- I	Credits
1. English for Business Comm-I	3
2. Engineering Graphic-I	3
3. Engineering Materials.	2
4. Pattern Construction Technology	2
5. Molding Technology	2
6. Practical	18

SEMESTER- II	Credits
1. English for Business Comm-II	3
2. Engineering Graphic- II	3
3. Melting Technology.	2
4. Getting System & Risering	2
5. Casting Process	2
6. Practical	18

SEMESTER- III	Credits
1. Fundamentals of Financial Accounting-I	3
2. Physical Metallurgy-I	2
3. Machine Drawing .	2
4. Fuels, Furnaces and Refractories	2
5. Iron Casting Production	2
6. Practical	19

SEMESTER- IV	Credits
1. Fundamental of financial Accounting II	3
2. Physical Metallurgy II	2
3. Steel Casting Production	2
4. Non Ferrous Casting	2
5. Testing and Inspection techniques.	2
6. Practical	19

SEMESTER- V	Credits
1. Secondary Steel Making	3
2. Quality control and reliability	3
3. Industrial Management	3
4. Practical	21

SEMESTER- VI	Credits
1. Welding & Salvaging Process	3
2. Energy Conservation & Pollution Control	3
3. Fracture Mechanics & Analysis of Failure	3
4. Practical & Project	21

**SYLLABUS:****3) Animation & Film Making**

SEMESTER- I	Credits
1. Business Communication - I	3
2. Basic Foundation Art	3
3. Perspective	3
4. History Of Animation	3
5. Practical	18

SEMESTER- II	Credits
1. Business Communication II	3
2. Color Theory	3
3. Basic Classical Animation	3
4. Digital Animation	3
5. Practical	18

SEMESTER- III	Credits
1. Fundamentals Of Financial Acco.I	3
2. Advanced Classical Animation	3
3. Clay Modeling	3
4. 3D Modeling	3
5. Practical	18

SEMESTER- IV	Credits
1. Environmental Studies	3
2. Fundamentals Of Financial Acco.II	3
3. Advanced 3D Animation	3
4. Basic Cinematography & Camera Angle	3
5. Practical	18

SEMESTER- V	Credits
1. Advanced VFX	4
2. Film Planning	4
3. Sound Techniques	4
4. Practical	12
5. Project - I	6

SEMESTER- VI	Credits
1. Script Writing	4
2. 2D Animation	4
3. 3D Animation	4
4. Practical	12
5. Project - II	6

Award of Diploma / Advanced Diploma / Degree as the case may be, would depend on acquisition of requisite credits only and not on the duration of the calendar time spent in pursuing the course.

## Community College

- The certificate/advanced certificate/diploma/advanced diploma in Graphic Art/ Foundry Technology will be awarded under this scheme.
- The course is skill based education to the students currently pursuing higher education.
- The students will have adequate knowledge and skills, so that they will be ready to work in the industry with any award in the programme.
- The course has multiple exits at any level of award and rejoining again for the further education.
- The course consists of 60% practical work including on job training and project work.
- Assured placements by industry.
- **College has signed MOU with industry.**

**ELIGIBILITY:** The minimum educational qualification for admission into CC under this scheme will be class 12th pass or equivalent from any recognized board or university. No age limit for course.

**DURATION:** The duration at each award will be as below.

Exit Points / Awards	Normal calendar Duration	Skill component Credits	General education credits
Certificate	Three Months	9	6
Advanced Certificate	One Semester	18	12
Diploma	Two semesters	36	24
Advanced Diploma	Four semesters	72	48

**INTAKE CAPACITY:** Foundry Technology: 50

**MEDIUM OF INSTRUCTION:** The medium of instruction of course will be English / Marathi only.

**UNIFORM:** The corporate uniform specified by the college is mandatory for the Community College students.

**FEE STRUCTURE:** fee will be as per non grantable course.

Available Community College courses:

- 1) **Foundry Technology**
- 2) **Advance Photography**

**SYLLABUS:**

- 1) **Foundry Technology**

SEMESTER- I	Credits
1. English for Business Comm-I	3
2. Engineering Graphic-I	3
3. Engineering Materials.	2
4. Pattern Construction Technology	2
5. Molding Technology	2
6. Practical	18

SEMESTER- II	Credits
1. English for Business Comm-II	3
2. Engineering Graphic- II	3
3. Melting Technology.	2
4. Getting System & Risering	2
5. Casting Process	2
6. Practical	18

**SYLLABUS:****2) Advance Photography (Year I)**

SEMESTER- I	Credits
1. English for Business Comm-I	3
2. Foundation photography	3
3. Photography technics - I	3
4. Photography accessories	3
5. Practical	18

SEMESTER- II	Credits
1. English for Business Comm-II	3
2. Applied physics and photography	3
3. Photography technic - II	3
4. Photo editing	3
5. Practical	18

**Advance Photography (Year II)**

SEMESTER- III	Credits
1. Fundamentals Of Financial Acco.I	3
2. Commercial photography - II	3
3. Advance photography	3
4. Post processing - I	3
5. Practical	18

SEMESTER- IV	Credits
1. Fundamentals Of Financial Acco.II	3
2. Commercial photography - II	3
3. Advertisement photography	3
4. Post processing - II	3
5. Practical	18

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