


 Estd. 1962 "A ⁺⁺ " Accredited by NAAC (2021) With CGPA 3.52	SHIVAJI UNIVERSITY, KOLHAPUR 416 004, MAHARASHTRA PHONE : EPABX - 2609000, BOS Section - 0231-2609094, 2609487 Web : www.unishivaji.ac.in Email: bos@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर, ४१६ ००४, महाराष्ट्र दूरध्वनी - इपीबीएक्स - २०६०९०००, अभ्यासमंडळे विभाग : ०२३१- २६०९०९४. २६०९४८७ वेबसाईट : www.unishivaji.ac.in ईमेल : bos@unishivaji.ac.in	
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Ref.: SU/BOS/Voc./508

Date: 10- 09- 2024

To,

The Principals,
 All Concerned Affiliated Colleges /Institutions.
 Shivaji University, Kolhapur.

**Subject : Regarding syllabi of B. Voc. Part III Courses under the Faculty of
 Inter-Disciplinary Studies as per National Education Policy, 2020. (1.0)**

Sir/Madam,

With reference to the subject, mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the syllabii of B.Voc. Part III Courses under the Faculty of Inter-Disciplinary Studies. as per National Education Policy, 2020. (1.0)

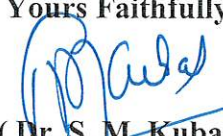
1	B.Voc. in Tourism and Service Industry
2	B.Voc. in Sustainable Agriculture Management
3	B.Voc. in Nutrition and Dietetics
4	B.Voc. in Nursing and Hospital Management
5	B.Voc. in Building Technology & Interior Design
6	B.Voc. in Agriculture
7	B.Voc. in Printing & Publishing
8	B.Voc. in Sustainable Agriculture
9	B.Voc. in Graphic Design
10	B.Voc. in Automobile

This syllabi shall be implemented from the academic year 2024-2025 onwards. A soft copy containing the syllabi is attached herewith and it is also available on university website www.unishivaji.ac.in. (NEP-2020@suk / Online Syllabus)

You are, therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours Faithfully


 (Dr. S. M. Kubal)
 Dy Registrar

Copy to:

1	The Dean, Faculty of IDS	6	Affiliation T. 1 & T. 2 Section
2	Director, Board of Examination and Evaluation	7	P.G.Admission Section
3	The Chairman, Respective Board of Studies	8	Appointment A & B Section
4	All On Exam Section <i>O.E.I Section</i>	9	P.G.Seminar Section
5	Eligibility Section	10	Computer Centre /I.T.cell

SHIVAJI UNIVERSITY KOLHAPUR



(New) Syllabus

For

B. Voc. Part - III

B. Voc. in Graphic Design

To be implemented from December 2024-25 onwards

National Education Policy(NEP-2020)

Third Year Bachelor of Vocation (B. Voc.- Degree)Course Structure for (Level-7)

With Multiple Entry and Multiple Exit option

(To be implemented from the Academic Year 2024-25)

Semester V – Duration: 6 Months											
Sr. No.	Teaching Scheme				Evaluation Scheme						
	Course	No. of Lectures		Hours (T + P)	Credits	Theory	Internal/ Practical	Total Marks	Min Marks (Separate passing)	Exam Duration (Hrs.)	
		T	P							T	P
1.	AECC-E	4	-	6	4	40	10	50	18	2	-
2.	GEC –E	4	2	6	4	40	10	50	18	2	-
3.	DSC –E-I	4	-	4	4	50	-	50	18	2	-
4.	DSC –E-II	4	-	4	4	50	-	50	18	2	-
5.	DSC –E-III	4	-	4	4	50	-	50	18	2	-
6.	SEC-E-I	-	4	4	2	-	50	50	18	-	3
7.	SEC-E-II	-	4	4	2	-	50	50	18	-	3
8.	SEC-E-III	-	4	4	2	-	50	50	18	-	3
9.	SEC-E-IV	-	-	2	2	-	50	50	18	-	-
	Total	20	14	36	28	230	220	450	-	-	

Semester VI – Duration: 6 Months											
Sr. No.	Teaching Scheme				Evaluation Scheme						
	Course	No. of Lectures		Hours (T + P)	Credits	Theory	Internal/ Practical	Total Marks	Min Marks (Separate passing)	Exam Duration (Hrs.)	
		T	P							T	P
1.	AECC-F	4	-	6	4	40	10	50	18	2	-
2.	GEC –F	4	2	6	4	40	10	50	18	2	-
3.	DSC –F-I	4	-	4	4	50	-	50	18	2	-
4.	DSC –F-II	4	-	4	4	50	-	50	18	2	-
5.	DSC –F-III	4	-	4	4	50	-	50	18	2	-
6.	SEC-F-I	-	4	4	2	-	50	50	18	-	3
7.	SEC-F-II	-	4	4	2	-	50	50	18	-	3
8.	SEC-F-III	-	4	4	2	-	50	50	18	-	3
9.	SEC-F-IV	-	-	2	2	-	50	50	18	-	-
	Total	20	14	36	28	230	220	450	-	-	

Semester V – Duration: 6 Months

Sr. No.	Course	Subject Name
1	AECC-E	Business Communication in English -III
2	GEC –E	Working drawing – I
3	DSC –E-I	Estimation – I
4	DSC –E-II	Interior design -I
5	DSC –E-III	sustainable construction-I
6	SEC-E-I	Laboratory work- Estimation – I
7	SEC-E-II	Laboratory Work- Interior design -I
8	SEC-E-III	Laboratory Work- sustainable construction-I
9	SEC-E-IV	Internship

Semester VI – Duration: 6 Months

Sr. No.	Course	Subject Name
1	AECC-F	Business Communication in English -IV
2	GEC –F	Working drawing – II
3	DSC –F-I	Estimation – II
4	DSC –F-II	Interior design -II
5	DSC –F-III	sustainable construction-II
6	SEC-F-I	Laboratory Work- Estimation – II
7	SEC-F-II	Laboratory Work- Interior design -II
8	SEC-F-III	Laboratory Work- sustainable construction-II
9	SEC-F-IV	Project

☐ Student Contact Hrs Per week: 36 hrs☐ Total marks for B. Voc.- Degree: 900☐ Theory and Practical Lectures: 48
Minutes Each☐ Total credits for B. Voc.- Degree: 56

• Student Contact Hrs. Per week: 36 hrs.	• Total marks for B.Voc.- Degree: 900
• Theory and Practical Lectures: 48 Minutes Each	• Total credits for B.Voc.- Degree: 56
• AECC: Ability Enhancement Compulsory Course (Compulsory English)	
• Practical workload will for batch of 20 students	
• Practical Examination will be conducted Semester wise for 50 Marks per course (subject).	
• DSC: Discipline Specific Core Course - Candidate can opt three courses (Subjects) from DSC.	
• GEC: Generic Elective Compulsory Course - Candidate can opt any one course (Subject).	
• There shall be separate passing for theory and practical courses.	
• AECC & GEC Internal Evaluation should be done at college or respective departmental level	
• SEC-E & SEC-F are two parts of Vocational Degree Course	

Eligibility:

Eligibility for Admission: Advance Diploma

Eligibility for Faculty: 1) Post Graduate with NET / SET/Ph. D. Or
2) Five Year Industry Experienced Personal
2) M. A. (English) with NET/SET/Ph.D for Buiness Communication in English

Eligibility for Lab Assistant: Graduation with related field

Staffing Pattern: Teaching: In the 1st year of B. Voc. – One Full Time

one C. H. B. for Business Communication

Lab. Assistant: For 1st Year of B. Voc. – 1 Part Time
For 2nd and 3rd Year (Inclusive of 1st Year) of B. Voc. – 1 Full Time

**Bachelor of Vocation (B. Voc.) Part III - Sem. V
(AECC-ED)**

Paper – I: Business Communication in English -III

Paper No:.....

Credits: 04

Theory: 4 lectures/week

Total Marks: 50 (Theory 40 + Internal 10)

Units Prescribed for Theory: 40 Marks.

Course Outcomes: The students will acquire knowledge of

1. To develop awareness of the complexity of the communication process
2. To develop effective listening skills in students so as to enable them to comprehend instructions and become a critical listener
3. To develop effective oral skills so as to enable students to speak confidently interpersonally as well as in large groups
4. To develop effective writing skills so as enable students to write in a clear, concise, persuasive and audience centered manner
5. To develop ability to communicate effectively with the help of electronic media

Content of syllabus:

Unit-I: Concept of Communication

(15 Hrs.)

Meaning, Definition, Process, Need, Feedback, Emergence of Communication as a key concept in the Corporate and Global world

Unit – II Impact of technological advancements on Communication

(15 Hrs.)

Types- Internet, Blogs, E-mails, Moodle, Social media (Facebook, Tweeter & WhatsApp) Advantages and Disadvantages

Unit – III Problems in Communication

(15 Hrs.)

Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers Ways to Overcome these Barriers

Unit – IV Listening Skills

(15 Hrs.)

Importance of Listening Skills, Obstacles to listening, cultivating good Listening Skills

Practical: Based on the theory units:

Marks: 10

Books Recommended: (List of Minimum 5 Books)

1. Agarwal, Anju D (1989) A Practical Handbook for Consumers, IBH.
2. Alien, R.K. (1970) Organizational Management through Communication.
3. Ashley, A (1992) A Handbook of Commercial Correspondence, Oxford University Press.
4. Aswal thapa, K (1991) Organizational Behavior, Himalayan Publication, Mumbai.
5. Atreya N and Guha (1994) Effective Credit Management, MMC School of Management, Mumbai.

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
- (2. Students can use scientific calculators in theory examination.)

Pattern of a Question Paper
B. Voc. Part-III Semester –V
Business Communication in English -III(AECC-E)

Paper No:

Time: 2 hours

Total Marks: 40

Q.1 Do as directed questions items on unit 1 to be asked **10 (10 out of 12)**

Q.2 Write a letter of application **10**

OR

Draft a CV / Resume for a particular post **10**

Q.3 Present a given information or a data using a table/ chart/pie diagram, etc. **10**

(any one diagram to be drawn)

Q.4 Fill in the blanks in the given interview **10**

Practical Evaluation:

Oral and presentation based on units prescribed **10 Marks**

Pattern of a Question Paper
B. Voc. Part-III Semester –V
Business Communication in English -III(AECC-E)

Paper No:
Time: 2 hours

Total Marks: 40

*****COMMON TO ALL*****

Bachelor of Vocation (B. Voc.) Part III - Sem. V
Generic Elective Compulsory Course (GEC– E)
Paper Title: Working drawing – I

Paper No:.....

Credits: 04

Theory: 4 lectures/week

Total Marks: 50 (Theory 40 + Internal 10)

Practical: 2 lectures/week/batch

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: Introduction to working drawing.

(..... Hrs)

Topics:

Classify the given building based on the given Occupancy and the type of construction. categories the components parts of given type of building compare the given parameters of given load bearing and frame structure.

Prepare Foundation plan to Mark layout on the ground of the load bearing and non-load bearing structure from the given building plan

Unit II: Civil plan & centreline plan of building

(..... Hrs)

Topics: Introduction to various types of drawings i.e. civil plan, dimension plan, furniture plan, services layout likes electrical layout, plumbing layout, drainage layout, security layout etc

Unit III: : Sections & elevations

(..... Hrs)

Topics

Describe the procedure of how to draw sections and elevations of building structure. Mention details of building structure in sections and elevations also likes. Define measurements building structure.

Symbolic hatching of materials like brick work, stonework, RCC work, plinth work PCC work etc.

Unit IV: Services layout

(..... Hrs)

Topics

Describe the procedure of how to draw electrical layout, plumbing and Drainage layout, ceiling layout, flooring layout, security layout, with symbolic presentation.

Electrical layout: symbols & layout for building.

Plumbing layout: water supply layout for building.

Drainage layout: house drainage layout for building.

UNIT 6: Municipal drawing

(..... Hrs)

Topics

Describe the procedure of how to draw& read municipal drawing as well as how to write content of municipal drawing with the help of CADD Presentations.

Books Recommended: (List of Minimum 5 Books) REFERENCE BOOKS:

Sr.no	Reference book name	Author	Publication
1	Interior design	Ahmed kaau	Ashish book centre
2	Building Construction	Rangwala	Charotar Publishing House Pvt. Ltd.
3	Interior design illustrated	Francis D. K. Ching, Corky Binggeli	Wiley
4	Building illustrated	Francis D. K. Ching, Corky Binggeli	Wiley
5	Interior design	V. Prataprao	Standard Publishers and Distributors Pvt Ltd.

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part III - Sem. V
Discipline Specific Core Course (DSC– E-I)
Paper Title: Estimation-I

Paper No:.....

Credits:

04

Theory: 4 lectures/week
(Theory)

Total Marks: 50

----- **Course Outcomes:** The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: Introduction of quantity survey.

(..... Hrs)

Topics -

Measurement sheet preparation.

Explain the importance of nominal muster roll in the construction of the given structure.

Record the measurements in the measurement book for the given item of work for payment. Explain the specific term used in Interim payment of the given civil work.

Select criteria for granting advance to the contractor in the given situation with justification.

Select the relevant bill from in the given situation with justification.

Various account form and their uses measurement book a measurement book, nominal master, impressed cash, indent, invoice, bill, vouchers, and received cash book, temporary advance heads of accounts.

Mode of payment to the contractor and its necessary; Interim payment, advance payment, secured advance, Petty advance, mobilization fund, first and final bill, running account bill, retention money, Reduce rate payment, E-Payment.

Unit II: Measurement sheet preparation of a building.

(..... Hrs)

Topics

Measurement sheet preparation of a single room with attached toilet.

Draft the specifications for the given type of item.

classify the specification based on the given criteria propose the specifications for the construction of the given Item of work.

Unit III: Measurement sheet preparation of various furniture elements.

(..... Hrs)

1. Basic material & their rates i.e., stone, brick, clay product, cement, plaster of Paris, timber artificial boards, laminates fitting & fixtures, glass, plastic, metal, etc.

2. Quantity survey, rate analysis and specification of single & multi-items.

3. Estimate of single & multi-items.

4. Preparation of estimate for small interior design scheme& furniture layout.

Books Recommended: (List of Minimum 5 Books)

REFERENCE BOOKS:

Sr.no	Reference book name	Author	Publication
1	Interior design	Ahmed kaau	Ashish book centre
2	Building Construction	Rangwala	Charotar Publishing House Pvt. Ltd.
3	Estimating,Costing,Specification & Valuation In Civil Engineering	M. Chakroborti	Chakraborti; Twentyninth revised & Enlarged Edition (1 January 2006)
4	Interior design	V. Prataprao	Standard Publishers and Distributors Pvt Ltd.

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part III - Sem. V
Discipline Specific Core Course (DSC– E-II)
Paper Title: Interior design -I

Paper No:.....

Theory: 4 lectures/week

Credits: 04

Total Marks: 50 (Theory)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: Residential interior design and drawing

(..... Hrs)

Topics

Instruction regarding design briefs, relevant aspect of materials, constructions, design and services, special guidelines towards case studies, observations, analysis; and towards achieving individual interpretations manifested through client profiling and requirement framing.

Prepare and present scale plan, sectional elevation, technical representation and proportionate 3D visual drawings all drawn, and colour rendered manually or computerised that depict case studies, manifestations, concepts, schematic presentation and Technical drawings.

Unit II: (..... Hrs)

Details

Unit III: (..... Hrs)

Details

Unit IV: (..... Hrs)

Details

Books Recommended: (List of Minimum 5 Books)

REFERENCE BOOKS :

Sr.no	Reference book name	Author	Publication
1	Interior design	Ahmed kaau	Ashish book centre
2	The best exhibition stands designs 2	Stafford cliff	Roto v sion

3	Store: retails display and design	Vilma barr Katherine field	PBC International Inc.
4	Interior design	V. Prataprao	Standa rd Publishers and Distrib utors Pvt Ltd.
5	Design for shoppi g for retails interiors	Nanuilee sara	Lauran ce king public tion itd.

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part II - Sem. V
Discipline Specific Core Course (DSC– E-III)
Paper Title: sustainable construction - I

Paper No:.....

Credits:

04

Theory: 4 lectures/week
(Theory)

Total Marks: 50

----- **Course Outcomes:** The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: Global warming: (..... Hrs)

Topic

Introduction of global warming causes of global warming effects of global warming.

how global warmings affected by global warming?

How to overcome global warming.

Unit II: Need of sustainable construction. (..... Hrs)

Topic

What is sustainable construction.

Necessary of sustainable constructions.

Advantages and disadvantages of sustainable constructions.

Application of sustainability in Building & interior

Unit III: Sustainable building materials (..... Hrs)

Topic

Introduction to green building

Principles of green building

Features of green building

Introduction to sustainable materials.

Green building materials & products – bamboo, rice husk, ash concrete, plastic bricks, bagasse's particle board, insulated concrete forms.

Reuse of waste materials- plastics, rubber, newspaper wood, nontoxic paints, green roofing.

Unit IV: Building life cycle. (..... Hrs)

Topic

Introduction to building life cycle.

Importance of building life cycle.

Need of this project

Five stages of building life cycles.
Application in building construction industry

Books Recommended: (List of Minimum 5 Books)

Sr.no	Reference book name	Author	Publication
1	Sustainable Construction Techniques	Viola John	Edition Detail
2	Energy conservation & green building	Pooja pawar	Tech knowledge publications
3	Sustainable Design for Interior Environments	Susan M. Winchip	Fairchild Publications
4	Material Revolution: Sustainable and Multi-Purpose Materials for Design and Architecture	Sascha peter	Birkhauser

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part III - Sem. V
Skill Enhancement Courses (SEC– E-I)
Paper Title:

Paper No:.....

Credits: 02

Practical: 4 lectures/week

Total Marks: 50 (Practical)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Pre requisites Note: (If Any- such as Knowledge of the topics in the theory papers.)

List of Practicals: (Minimum 10)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Practical Question Paper:

-Details

Bachelor of Vocation (B. Voc.) Part III - Sem. V
Skill Enhancement Courses (SEC– E-II)
Paper Title:

Paper No:.....

Credits: 02

Practical: 4 lectures/week

Total Marks: 50 (Practical)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Pre requisites Note: (If Any- such as Knowledge of the topics in the theory papers.)

List of Practicals: (Minimum 10)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Practical Question Paper:

-Details

Bachelor of Vocation (B. Voc.) Part III - Sem. V
Skill Enhancement Courses (SEC– E-III)
Paper Title:

Paper No:.....

Credits: 02

Practical: 4 lectures/week

Total Marks: 50 (Practical)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Pre requisites Note: (If Any- such as Knowledge of the topics in the theory papers.)

List of Practicals: (Minimum 10)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Practical Question Paper:

-Details

Bachelor of Vocation (B. Voc.) Part III - Sem. V
Skill Enhancement Courses (SEC– E-IV)
Paper Title: Interenship/Field Work/Industrial Visit/Study Tour.

Paper No:.....

Credits: 02

Term Work: 2 lectures/week

Total Marks: 50(Internal)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Important Note: Field Work/Industrial Visit/Study Tour should be of **minimum five days** in or out of Maharashtra.

Suggested Places:

1. In Maharashtra:
2. Out of Maharashtra:

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Evaluation: INTERNAL

-Details

Pattern of a Question Paper
B. Voc. Part-III Semester –VI
Business Communication in English -IV(AECC-F)

Time: 2 hours

Total Marks: 40

*****COMMON TO ALL*****

Bachelor of Vocation (B. Voc.) Part II - Sem. VI (Degree)

Generic Elective Compulsory Course (GEC– F)

Paper Title:

Paper No:.....

Credits: 04

Theory: 4 lectures/week

Total Marks: 50 (Theory 40 + Internal 10)

Practical: 2 lectures/week/batch

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: (..... Hrs)

Details

Unit II: (..... Hrs)

Details

Unit III: (..... Hrs)

Details

Unit IV: (..... Hrs)

Details

Books Recommended: (List of Minimum 5 Books)

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part III - Sem. VI (Degree)

Discipline Specific Core Course (DSC– F-I)

Paper Title:

Paper No:.....

Credits: 04

Theory: 4 lectures/week

Total Marks: 50 (Theory)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: (..... Hrs)

Details

Unit II: (..... Hrs)

Details

Unit III: (..... Hrs)

Details

Unit IV: (..... Hrs)

Details

Books Recommended: (List of Minimum 5 Books)

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part III - Sem. VI (Degree)

Discipline Specific Core Course (DSC– F-II)

Paper Title:

Paper No:.....

Credits: 04

Theory: 4 lectures/week

Total Marks: 50 (Theory)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: (..... Hrs)

Details

Unit II: (..... Hrs)

Details

Unit III: (..... Hrs)

Details

Unit IV: (..... Hrs)

Details

Books Recommended: (List of Minimum 5 Books)

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part III - Sem. VI (Degree)

Discipline Specific Core Course (DSC– F-III)

Paper Title:

Paper No:.....

Credits: 04

Theory: 4 lectures/week

Total Marks: 50 (Theory)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Content of syllabus:

Unit I: (..... Hrs)

Details

Unit II: (..... Hrs)

Details

Unit III: (..... Hrs)

Details

Unit IV: (..... Hrs)

Details

Books Recommended: (List of Minimum 5 Books)

Note: (If any - such as

- (1. In theory examination, the weightage to numerical problems should not exceed 30%.
2. Students can use scientific calculators in theory examination.)

Bachelor of Vocation (B. Voc.) Part III - Sem. VI (Degree)

Skill Enhancement Courses (SEC– F-I)

Paper Title:

Paper No:.....

Credits: 02

Practical: 4 lectures/week

Total Marks: 50 (Practical)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Pre requisites Note: (If Any- such as Knowledge of the topics in the theory papers.)

List of Practicals: (Minimum 10)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Practical Question Paper:

-Details

Bachelor of Vocation (B. Voc.) Part III - Sem. VI (Degree)

Skill Enhancement Courses (SEC– F-II)

Paper Title:

Paper No:.....

Credits: 02

Practical: 4 lectures/week

Total Marks: 50 (Practical)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Pre requisites Note: (If Any- such as Knowledge of the topics in the theory papers.)

List of Practicals: (Minimum 10)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Practical Question Paper:

-Details

Bachelor of Vocation (B. Voc.) Part III - Sem. VI (Degree)

Skill Enhancement Courses (SEC– F-III)

Paper Title:

Paper No:.....

Credits: 02

Practical: 4 lectures/week

Total Marks: 50 (Practical)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Pre requisites Note: (If Any- such as Knowledge of the topics in the theory papers.)

List of Practicals: (Minimum 10)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Practical Question Paper:

-Details

Bachelor of Vocation (B. Voc.) Part III - Sem. VI (Degree)

Skill Enhancement Courses (SEC– F-IV)

Paper Title: Project

Paper No:.....

Credits: 02

Term Work: 2 lectures/week

Total Marks: 50(Internal)

Course Outcomes: The students will acquire knowledge of

- 1.
- 2.
- 3.
- 4.
- 5.

Important Note: Field Work/Industrial Visit/Study Tour should be of **minimum five days** in or out of Maharashtra.

Suggested Places:

1. In Maharashtra:
2. Out of Maharashtra:

Student Instructions:

- 1.
- 2.
- 3.

Laboratory Requirements:

- 1.
- 2.

Nature of Evaluation: INTERNAL

-Details

Date: 20.05.2024

To,
The Registrar
Shivaji University, Kolhapur

Subject: **Submission of B. Voc. - III Year Degree structure as per NEP guidelines**

Dear Sir,

I'm submitting herewith First Year **Bachelor of Vocation (B. Voc.) – Degree** Course structure (LEVEL-7) to be implemented from Academic Year 2024-25.

Kindly accept it and Acknowledge.

Thanking You

Yours Faithfully

(BOS Chairman- IDS)