

## SavitribaiPhulePuneUniversity,Pune

(Formerly, University of Pune)

Under Graduate Degree Program in Arts

(FacultyofHumanities)

RevisedSyllabiasperNationalEducationPolicy(2020)for

F.Y.B.A.Restructuring Pattern(Semester-IandII)

(This Syllabus is only applicable for Restructuring Colleges only AffiliatedtoSavitribaiPhulePuneUniversity,Pune)

**Tobeimplementedfrom** 

AcademicYear2024-2025

**Framedby** 

## **BOARDOFSTUDIESINRESTRUCTURING PATTERN**

Savitribai Phule Pune University,Ganeshkhind,P une -07.

# CREDIT FRAME WORK FOR F.Y.B.A. RESTRUCTURING PATTERN, SEMESTER-I (Level 4.5/100)

Cour	se details	Course code	Course title	Credits		
			Vertical-1(V1)			
Major Core Courses		Subject 1 T	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	2 C		
(1T + 1P) x 2C = 4C		Subject 1 P	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	2 C		
Major El Courses				0 C		
			Vertical - 2 (V2)			
Minor	Subject-2		per Major Subjects groups(Marathi, Hindi, English, phy, Economics, Political Science Sociology,	4 C		
Course s	Subject-3		<b>2(T)+2(P)</b> As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science Sociology,			
			Vertical-3(V3)			
Generic Elective Open Ele (OE) -(1		OE-101-RE-T	Foundation Course (Study of Indian and Global Concepts)	20		
			Vertical-4(V4)			
Vocational Skill Courses (VSC) -(1T = 2C) (Any one from basket)			OC			
	ancement	SEC-101- RE-T	Communication Skill in English –I	2C		
Courses		SEC-102- RE-T	Communication Skill in Marathi-I			
	:2C) (Any n basket)	SEC-103- RE-T	Preparation for Competitive Examinations-I			
	•	SEC-104- RE-T	Nursery Development -I			
		SEC-105- RE-T	Radio Repairing -I			
			Vertical-5(V5)			
Indian Knowledge Systems (IKS) – (1T=2C)(Anyone From basket)			As per Regular syllabus	<b>2C</b>		

Ability Enhancement Courses (AEC)- (1T=2C)	AEC-101-ENG	English	20		
Value Education Courses(VEC)- (1T=2C)	VEC-101-T	Environment Education -I	<b>2</b> C		
Vertical-6(V6)					
FP/OJT /CEP			ОС		
Co-curricular Courses (CC) - (1T=2C)	СС		ОС		
TotalCredits(V1+V2+V3+V4+V5+V6) 22C					

# CREDIT FRAME WORK FOR F.Y.B.Sc. RESTRUCTURING PATTERN, SEMESTER-II (Level 4.5/100)

COURSE	DETAILS	COURSECODE	COURSETITLE	CREDITS	
Vertical-1(V1)					
Major Core Courses		Subject 1 T	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science)	2 C	
(1T + 1P) 2	x 2C = 4C	Subject 1 P	As per Major Subjects (Marathi, Hindi, English, History, Geography, Economics, Political Science)	2 C	
Major Elec Courses - (				0 C	
			Vertical - 2 (V2)		
Minor	Subject-2	<b>2(T)+2(P)</b> As po History, Geograph	4 C		
Courses	Subject-3	<b>2(T)+2(P)</b> As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science)			
			Vertical-3(V3)		
Generic Elective(GE) /Open Elective(OE)  OE-151-RE-T		OE-151-RE-T	Foundation Course-II	2C	
			Vertical-4(V4)		
Vocational Skill Courses(VSC) - (1T = 2C) (Any one from basket)				2C	
Skill Enhancement		SEC-151- RE-P	Communication Skill in English -II		

Courses(SEC)-	SEC-152- RE-P	Communication Skill in Marathi - II	
(1T/1P=2C) (Any			
One from basket	SEC-153- RE-P	Nursery Development -II	
	SEC-154- RE-P	Preparation for Competitive Examinations -II	
	SEC-155- RE-P	Radio Repairing -II	
			2C
	•	Vertical-5(V5)	
IKS-(0C)		As per Regular syllabus	<b>0C</b>
Ability			
Enhancement	AEC-151-ENG	English	<b>2C</b>
Courses(AEC)-			
(1T=2C)	TUDO 4 54 M	D t T T	
Value	VEC-151-T	Environment Education -II	20
Education Courses(VEC)-			2C-
(1T=2C)			
	,	Vertical-6(V6)	
FP/OJT /CEP-(OC)			0C
Co-curricular	CC (CC)	As per Major Subjects groups (Marathi, Hindi,	
Courses(CC) -(1T=	CC (CC)	English, History, Geography, Economics, Political	<b>2C</b>
2C)		Science	
		TotalCredits(V1+V2+V3+V4+V5+V6)	22C
	TotalCreditsfor	FYBSC -SemesterI(22C) +SemesterII(22C)	44C

Exit Option: Award of UG Certificate (UG Certificate Course in As per Marathi, Hindi, English, History, Geography, Economics, and Political Science) in Major and Minor with 44 Credits and an additional 4 Credits core NSQF course / Internship OR Continue with Major and Minor.

## $Courses of fered by the BOSR estructuring\ Pattern$

Year	Semester	<b>Course Code</b>	Course Title
		Vo	ertical 3
	G	eneric Elective (GE) /	Open Elective (OE) –(1T = 2C)
		1	T (2C)
F.Y.B.A	I	OE-101-RE-T	Foundation Course (Study of Indian and Global Concepts)
	Skill Enhan	cement Courses (SEC	(1) - (1T/1P = 2C) (Any one from basket)
		V	ertical 4
		1	T (2C)
	I	SEC-101- RE-T	Communication Skill in English –I
EX.D.	_	SEC-102- RE-T	Communication Skill in Marathi-I
F.Y.B.A		SEC-103- RE-T	Preparation for Competitive Examinations-I
		SEC-104- RE-T	Nursery Development -I
		SEC-105- RE-T	Radio Repairing -I
		Ve	ertical 3
	G	eneric Elective (GE) /	Open Elective $(OE) - (1P = 2C)$
F.Y.B.A	II	OE-151-RE-P	Foundation Course-II
	Skill Enhan	cement Courses (SEC	C) – (1T / 1P = 2C) (Any one from basket)
	II	SEC-151- RE-P	Communication Skill in English -II
		SEC-152- RE-P	Communication Skill in Marathi - II
F.Y.B.A		SEC-153- RE-P	Nursery Development -II
· <del>-</del>		SEC-154- RE-P	Preparation for Competitive Examinations -II
		SEC-155- RE-P	Radio Repairing -II

## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the	:	B.A Restructuring
Programme	•	B.A Restructuring
Class	:	FYBA
Semester	:	I
Name of Vertical		V3GE/OE
Group	•	V SGE/OE
Course Code	:	OE-101-RE-T
C T:41-		Foundation Course -I (Study of Indian and
Course Title	:	Global Concepts)
No. of Credits	:	2
No. of Teaching		30
Hours	•	30

#### Chapter-1: A Study of Global and Indian Concepts

प्रकरण -१: जागतिक आणि भारतीय संकल्पनांचा अभ्यास

- 1. Nationalism (राष्ट्रवाद)
- 2. Economic Imperialism (आर्थिक साम्राज्यवाद)
- 3. Socialism (समाजवाद)
- 4. Humanity (मानवता)
- 5. Liberty (स्वातंत्र्य)
- 6. Democracy (लोकशाही)
- 7. Globalization (जागतिकीकरण)
- 8. Liberalization (उदारीकरण)
- 9. Privatization (खाजगीकरण)
- 10. Religion (धर्म)

#### **Chapter-2: Transformation Movements in Maharashtra**

प्रकरण -२: महाराष्ट्रातील परिवर्तन चळवळी

- 1. Social and Religious Movement in Maharashtraमहाराष्ट्रा) तील सामाजिक आणि धार्मिक चळवळ(
- 2. PrathanaSamaj(प्रार्थना समाज)

- 3. SatyashodhakSamaj(सत्यशोधक समाज)
- 4. Classified Movementsवर्गीय चळव) ळी(
- 5. Famine Movement) शेतकरी चळवळ)
- 6. Women's Movement) स्त्रीवादी चळवळ(
- 7. Educational Movement in Maharashtraमहाराष्ट्रातील शैक्षणिक चळव) ळी(
- 8. Nature and Growth स्वरूप आणि) विकास(

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## Savitribai Phule Pune University, Pune

BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the programme	:	B. A.
Class	:	FYBA
Semester	:	I
Name of Verticle Group	:	V4 VSC
Course Code	:	SEC-101- RE-T
Course Title	:	Communication Skill in English –I
No. of Credits	:	2
No. of Teaching Hours	:	30

#### **Objectives of the Course:**

- To introduce students to some basics of English for the purpose of communication
- 2 To make students aware of basics of grammar
- 3 To enrich conversational skills
- 4 Introduce major features of spoken English
- 5 To enable students to learn presentation skills

#### Introduction

The present system of education puts a major emphasis on the acquisition of knowledge. The emphasis is on the development of self-awareness and acquisition of skills that would enable the

students to participate in the national development. Communication skill is instrumental in holistic development of the students. It helps students attain vocational skill as well as grooming a developed personality.

Topic	Topic Name	Sub Topic	No. of
No.			Periods
1.	Conversational	Greetings and Responses to Greetings	10
	Skills	2. Introducing yourself	
		3. Introducing Others	
		4. Asking. Giving. And Refusing	
		Permission	
		5. Requesting	
		6. Complaining	
		7. Complementing	
		8. Suggesting	
		9. Expressing likes and dislikes	
		10. Agreeing/ disagreeing	
		11. Asking for information	
2.	Grammar Usage	1. Parts of speech	10
		2. Use of articles	
		3. Types of sentences	
		4. Uses of Tenses	
		5. Functions of Active and Passive Voice	
3.	Aspects of	1. Body Language	10
	Communication	2. Interview Techniques	

#### **Course outcomes**

By the completion of the course the students will be able to:

COs1 : Understand the expressions in English

COs 2 : Introduce one self and others

COs 3 : Understand the aspects of grammar

COs 4 : Learn the presentation skills

COs 5 : Learn to use English at different situations.

#### **References:**

1. Adair, John. Effective Communication. London: Pan Macmillan Ltd., 2003.

- 2. Brown, Michele &GylesBrandreth. How to Interview and be Interviewed. London: Sheldon Press, 1994.
- 3. Carnegie, Dale. The Quick and Easy Way to Effective Speaking. New York: Pocket Books, 1977.
- 4. Fitikides, T. J. Common Mistakes in English. London: Orient Longman, 1984.
- 5. Guffey, Mary Ellen. Essentials of Business Writing. Ohio: SouthWestern College Pubg., 2000.
- 6. Hall, Edward, T. Beyond Culture. Garden City, N.Y.: Doubleday, 1976.
- 7. Hall, Edward, T. The Silent Language. Greenwich, Conn,: Fawcett, 1959. 2
- 8. Kratz, Abby Robinson. Effective Listening Skills. Toronto: ON: Irwin Professional Publishing, 1995.
- 9. Kroehnert, Gary. Basic Presentation Skills. Sidney: McGraw Hill, 2010.
- Lesikar, Raymond V and Marie E. Flatley. Basic Business Communication: Skills for Empowering the Internet Generation: Ninth Edition. New Delhi: Tata McGraw-Hill, 2002. Lesikar, Raymond V., & John D.
- 11. Neuliep, James W. Intercultural Communication: A Contextual Approach. Boston: Houghton Mifflin Co., 2003.
- 12. Prasad, H. M. How to Prepare for Group Discussion and Interview. New Delhi: Tata McGraw-Hill Publishing Company Limited, 2001.
- 13. Pease, Allan. Body Language. Delhi: Sudha Publications, 1998. 3
- 14. Thorpe, Edgar & Showick Thorpe. Winning at Interviews. 2nd Edition. Delhi: Dorling Kindersley, 2006.
- **15.** Turton, N. D. & J. B. Heaton. Longman Dictionary of Common Errors. Essex: Longman, 1987. First Indian Edn. 1998.

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## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the programme	:	B. A.
Class	:	FYBA
Semester	:	I
Name of Verticle Group	:	V4 VSC
Course Code	:	SEC-102- RE-T
Course Title	:	Communication Skills in Marathi-I
No. of Credits	:	2 –(Theory)

No. of Teaching Hours :	30
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#### अभ्यासपत्रिकेविषयी:

सदरअभ्यासपत्रिकेतूनप्रथम वर्षाच्या विद्यार्थ्यांची शैक्षणिक पातळी लक्षात घेऊन अभ्यासक्रमाची आखणी केलेली आहे. संवादानेच मानवी समाजाला अस्तित्व प्राप्त होते . व्यक्ती आणि समाज यां चे अस्तित्व आणि विकास परस्पर संवादामुळे शक्य होतात . अन्न, वस्त्र आणि निवारा या मूलभूत गरजांच्या पूर्ततेसाठी संवादाची आवश्यकता असते.

परिणामकारक आणि प्रभावी विनिमयासाठी विद्यार्थ्यांना संवाद कौशल्याची जाण व्हावी आणि काही प्रमाणात ते आत्मसात करता यावे हा या अभ्यासक्रमाचा उद्देश आहे

#### अभ्यासपत्रिकेचीउद्दिष्टे:

- १. मानवी जीवनातील संवादाचे महत्त्व विद्यार्थ्यांच्या लक्षात यावे व संवादाचे स्वरूप प्रकार क्षेत्रे समजावीत.
- २. संवाद प्रक्रियेतील अडथळे समजावेत.
- ३. भाषण -श्रवण -लेखन व वाचन या मूलभूत संवाद कौशल्यांचे स्वरूप व परस्पर संबंध लक्षात घेऊन ते विकसित करावीत.
- ४. संवादाच्या नव्या तंत्र साधनांचा परिचय व्हावा त्यांचा कुशलतेने वापर करता यावा.

#### अभ्यासक्रम:

Topic No.	Topic Name	Sub Topic	No. of Periods
2.	संवादकौशल्य: स्वरूप	संवाद म्हणजे काय,?संवादाची व्याख्या,संवादाचे महत्त्व	10
	महत्त्व व कार्य	गरज व कार्य	
		संवादाचे मूलघटक- अ( भाषिक संवाद- १(मौखिक	
		२ (लिखित	
		ब( भाषेतर संवाद -दर्शन ,अंगिक अविर्भाव ,	
		आवाजातीलवैविध्य ,अवकाश ,काळ ,निरवता	
		संवादाची विविध क्षेत्रे -वृत्त आणि माहिती,पृथकरण	
		आणि स्पष्टीकरण,	
		शिक्षण आणि	
		सामाजिकीकरण,मतपरिवर्तन,जनसंपर्क,विक्री आणि	
		जाहिरात,	
		कला आणि मनोरंजन	
2	संवादाची तात्विक रूपे	परिणामकारक संवादाची तत्वे- पूर्णता, सारगर्भता,	10

	आणि त्यांचे	विचारात घ्यावयाच्या बाबी, निश्चितता, मूर्तीकरण,	
	उपयोजन	स्पष्टता, सौजन्यशीलता, शिष्टाचार संपन्नता,	
		अचूकपणा, निर्दोषिता	
		प्रभावी संदेशाचे नियोजन व अंमलबजावणी	
		संवादाची मूलभूत कौशल्य- संभाषण- भाषण	
		कौशल्य, श्रवण कौशल्य, लेखन कौशल्य, वाचन	
		कौशल्य, भाषण- श्रवण- लेखन- वाचन या कौशल्यांचे	
		परस्परसंबंध	
		संवादातील अडथळे -	
		हेतू, सहभागी व्यक्ती, माध्यम, संकेतीकरण व	
		विसंकेतीकरण, वातावरण यांच्याविषयीचे अडथळे	
3	संवाद कौशल्याची	अ( संप्रेषण- विचार कल्पना- संकेतीकरण- संदेश-	10
	उपयुक्तता व महत्त्व	स्वीकारक- ग्रहण –विसंकेतीकरण- आकलन	
	संवाद प्रक्रिया आणि	ब( संवादाचा प्रतिसाद व पुनःक्षेपण	
	त्याचे घटक	क( एक मार्गी संवाद व्यवहार दुतर्फी / संवाद	
		व्यवहार	

## अभ्यासपत्रिकेचीअध्ययननिष्पत्ती (COs):

CO-1)Remember( विविधक्षेत्रीयव्यावसायिककौशल्यांचापरिचयहोईल.

CO-2)Understanding( मराठीचेविविधक्षेत्रांतीलउपयोजनज्ञातहोईल.

CO-3)Applying( विविधमाध्यमांसाठीउपयुक्तलेखनतंत्रअवगतहोईलवत्याचेउपयोजनकरतायेईल.

CO-4)Analysing( विविधमाध्यमांतीलआकृतिबंधांचेस्वरूपअवगतहोईल.

CO-5)Evaluating( विद्यार्थांनास्वतःच्याआकलनातल्याआणिआवडीच्याक्षेत्राचापरिचयहोईल.

CO-6)Creating( विद्यार्थीविविधप्रकारचीव्यावसायिकलेखनकौशल्येआत्मसातकरतील.

## संदर्भ साधने:

- १.व्यावहारिकमराठी, काळेकल्याणवपुंडेदत्तात्रय, निरालीप्रकाशन, पुणे
- २.व्यावहारिकमराठी, नसीराबादकरल. रा., फडकेप्रकाशन, कोल्हापूर
- ३.मराठी लेखन मार्गदर्शिकाराज्य मराठी विकास संस्था -, यास्मिन शेख
- ४.व्यावहारिकमराठी, गोविलकरलीला, पाटणकरजयश्री, स्नेहवर्धनप्रकाशन, पुणे
- ५.उपयोजितमराठीडॉ. ग. ना. जोगळेकरकृतज्ञताग्रंथ, मोडककेतकी, शेणईसंतोष, शेणईसुजाता, संपा., पद्मगंधाप्रकाशन, पुणे
- ६.भाषिकसर्जनआणिउपयोजन, गवसराजन, शिंदेअरुण, पाटीलगोमटेश्वर, दर्याप्रकाशन, पुणे
- ७.संपादनआणिलेखनकौशल्ये, भोरउज्ज्वला, प्रकाशन, प्रशांतपब्लिकेशन, जळगाव
- ८.उपयोजितमराठी, माळीसंदीप, अक्षरवेधप्रकाशन, पुणे
- ९.प्रसारमाध्यमेआणिमराठीभाषा, शेळकेभास्कर, स्नेहवर्धनप्रकाशन, पुणे

- १० .व्यावहारिकवउपयोजितमराठीभाग-३, थिगळेवेदश्री, प्रशांतपब्लिकेशन, जळगाव
- ११.उपयोजितमराठी, लांडगेसंजय, दिलीपराजप्रकाशन, पुणे
- १२.व्यावहारिकमराठीभाग-3, तावरेस्नेहल, स्नेहवर्धनप्रकाशन, पुणे
- १३.व्यक्तिमत्त्वविकासआणिभाषिककौशल्ये, जोशीनीला, दर्याप्रकाशन, पुणे
- १४ .मराठी शुद्धलेखन प्रदीप,मोवाळंबे .रा ., संपाअरूण फडके ., पुणे
- १५ .प्रशासनिक मराठी भाषेचा विकास,गीता भागवत,राज्य मराठी विकास संस्था, प्रशासन, मुंबई
- १६ .भाषांतर मीमांसा ,डॉअंजली सोमण .,डॉकल्याण काळे .
- १७ .भाषांतर शास्त्र की कला :,मफाटक .वि .,रजनी ठकार, पुणे
- १८ .अनुवाद मीमांसा, संपाकेशव तुपे ., साक्षात, औरंगाबाद
- १९ .प्रसार माध्यमांसाठी लेखनकौशल्ये, यमुक्त विद्यापीठ .म .च ., नाशिक
- २० .संपादनस्वरूप व कौशल्ये :, यमुक्त विद्यापीठ .म .च ., नाशिक.

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## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the Programme	:	B.A Restructuring
Class	:	FYBA
Semester	:	Ι
Name of Vertical Group	:	V4 SEC
Course Code	:	SEC-103- RE-T
Course Title	:	Nursery Development-I
No. of Credits	:	2 Theory
No. of Teaching Hours	:	30

#### **Objectives:**

- ${\bf 1)} To give Skill Oriented Knowledge to the students.$
- 2) ToprovideBasicKnowledgeof Nursery Development.
- 3) Introduction to types of Nursery.

#### **Course Outcomes:**

CO 1: To remembering definition of Nursery development.

- CO 2: To Compare Indian and Exotic Nursery plant.
- CO 3: To applying Garden tools and implements requires for nursery.
- CO 4: To understand importance Water Quality and Water Management in Nursery.

#### Theory(Credit.02)

1. Introduction. (3L)

- a) Definition,Importanceandscope.
- b) Types of Nurseries According to Type of Plants Grown (Fruit Plant Nurseries, Vegetable Nurseries, Ornamental Plant Nurseries, Medicinal and Aromatic PlantNurseries, ForestPlantNursery, Hi-TechNurseries). To Compare Indian and Exotic Nursery plant.

## **2. SelectionofsiteforNursery**(Physicaland FinancialResourcesforNursery) **(8 L)**

- a) Physical Resources for Nursery-Land, Irrigation Facilities, Labour, Electricity ,RoadandTransport, MotherPlants, PropagationStructures:, Hedg esandCompound, SpaceforHardeningofNurseryPlants, Storeand Office, advertisement and demandinmarket.
- $b) \ \ Different Media Combinations for Vegetable Nursery.$
- c) FinancialResourcesforNursery-BankLoans,FinancialResourcesfromGovernment, Financial Resources from Nationalized Banks, Financial ResourcesfromPrivate Sector.
- d) Mother Plant Selection and Maintenance -Criteria for Selection of Mother Plants, Planting of Mother Plants, Maintenance of Mother Plant,

#### 3. NurseryRequirements.

(6L)

- a) StudyofGardentoolsandimplementsrequiresfor nursery.
- b) Containers: Earthenpots, Pela, Pardi, Khobda, Nand, Plastic pots, Cementpots, woodenbox, and polythenebags.
- c) Growth Media and Media Preparation in Nursery Qualities of an Ideal RootingMedia, Media for Propagation and Growing Nursery Plants - Soil, Sand, Peat,Sphagnum Moss, Vermiculite, Perlite, Pumice, Leaf Mould, Sawdust and WoodShavings,Coco Peat,Polymers.
- d) MediaPreparationforNursery-Potting &repottingMixturesandPottingYard.

e) TypesofNurserybeds:Raisedbed,Flatbedandsunkenbed.

#### 4. PlantPropagationmethodinNursery.

(7L)

- a) Introduction, Typesof propagation. Sexual, Asexual / Vegetative.
- b) Natural:-Rhizome, Tuber, Runner, Suker.
- c) Artificial:-Cutting,Layering,GraftingandBudding.
- $d) \ \ Advantages and disadvantages of Sexual and As exual propagation methods$

5. Water Quality and Water Management in Nursery.(Ideal

Water Quality for

Nursery, Collection of Irrigation Water Sample,) Water Quality Criteria for Irrigation

(6L)

- a) TotalSolubleSaltconcentration(TSS)
- b) SodiumAbsorptionRatio(SAR)
- c) ResidualSodiumCarbonate(RSC)
- d) BoronContent.

#### References.

- 1. Rahudkar W.B., Bhujbal BG, MadhuriSonawane, Hemraj Rajput, 2010, YCMOU,TextbookPublicationNo.AGR227HorticultureNurseryManagement.
- 2. Awasthi Dinesh, Jaggi Raman, Padmanand V, 2006. Manual for Entrepreneurs by Entrepreneurship Development Institute of India, Ahmadabad.
- 3. Randhawa G.S., A.Mukhopadhyay (2001).Floriculture in India. Book published byAlliedPublishersLimited, NewDelhi.
- 4. Agricultural Extension Review, Department of Agriculture and Cooperation, Ministry of Agriculture, New Delhi.
- 5. JournalofRuralDevelopment,NIRD,RajendraNagar,Hyderabad

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Savitribai Phule Pune University, Pune

BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the Programme	:	B.A Restructuring
Class	:	FYBA
Semester	:	I
Name of Vertical Group	:	V4 SEC
Course Code	:	SEC-104- RE-T
Course Title	:	Preparation for Competitive Examinations- I
No. of Credits	:	2 (Theory)
No. of Teaching Hours	:	30

#### **OBJECTIVES OF THE COURSE:**

- 1. To introduce and guide undergraduate students to various competitive examinations.
- 2. To motivate students for prospective career in Government and Corporate Sector through competitive examinations.
- 3. To inculcate various skills such as group discussion and interviews among students through mock interviews and communication skills.
- 4. To build among students a sense of awareness, provide necessary literature, brochure and other information about various competitive examinations.

#### **Topics and Learning Points**

Topic No.	Topic Name	Sub Topic	No.of Periods
1.	Introduction to Competitive Examinations	<ul><li>a. State Government Examinations</li><li>b. Central Government Examinations</li><li>c. Bank Examinations</li></ul>	6
2.	Current Affairs	<ul> <li>a. Sports</li> <li>b. Politics</li> <li>c. Economics</li> <li>d. Foreign affairs</li> <li>e. Educational</li> <li>f. Environmentalg. Social etc.</li> </ul>	8

3.	Social reformers in Maharashtra	a. Mahatma Jyotiba Phule b. RajarshiShahuMaharaj c. Dr. Babasaheb Ambedkar d. LokmanyaTilak e. VinobaBhave f. Krantisinh Nana Patil g. KarmaveerBhaurao Patil, h. Dr. Vitthalrao Vikhe Patil	10
4.	Logical reasoning and analytical ability.	<ul><li>a. Logical reasoning (five Examples)</li><li>b. Analytical Ability (five Examples)</li></ul>	6

#### **Course Outcome:**

#### By the completion of the course, student will be able to:

**COs1** : Understand patterns of various competitive examinations

COs 2 : Choose prospective career in Government and Corporate Sector through competitive examinations.

COs 3 : Understand various skills such as group discussion and interviews among students through mock interviews and communication skills.

COs 4 : Get sense of awareness, provide necessary literature, brochure and other information about various competitive examinations.

#### **References**

- 1) BholeManohar-Rajmudra
- 2) ThaparRomilla- Early India
- 3) Chandra Satish- Medieval India Vol-I and II
- 4) KashyapSubhash- Constitution of India
- 5) Ankalagi Anil- BhudhumapanChachani
- 6) Datta and Sundaram-Indian Economy
- 7) Text Books of StdVth to Xth for General Science

- 8) Panchayat Raj (Marathi Book) By K Sagar Publication
- 9) SampurnVidnyan (Marathi Book) By Jaydeep Patil
- 10) Vidnyan Ani Tantradnyan (Marathi Book) By Ranjan Kolambe
- 11) GanitKluptyaAniUttare (Marathi Book) By PandhrinathRane

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## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the Programme	:	B.A Restructuring
Class	:	FYBA
Semester	:	Ι
Name of Vertical Group	:	V4 VSC
Course Code	:	SEC-105- RE-T
Course Title	:	Radio Repairing-I
No. of Credits	:	2 Theory
No. of Teaching Hours	:	30

#### CourseObjectives:

- 1. Tounderstandthebasicworkingprinciplesofservicing toolsandabilitytousethem
- 2. TounderstandIdentificationofvariouselectroniccomponents
- 3. Todeveloptheskillrelated withfaultfindingandtroubleshootingofradioreceiver

#### **ProgramOutcomes:**

- 1. Learnbasic principles and effective utilization of various smeters/electronic devices
- 2. Learntheconceptofamplifier and oscillator.
- 3. Learnskillsinsolderingelectroniccomponents.

#### Chapter 1. Introduction to Radio and Communication System (3 Lectures) (3L)

Modes of propagation–Ground wave, space wave, sky wave propagation. Classification of radiofrequencies, satellite communication, DT

Hprinciple.

#### Chapter 2. Electronic Components and Tools (3L)

active and passive components- identification, specification and measurement scheme, study of multimeter and its uses for various measurements and testing, soldering gun, soldering materials, precautions while soldering, printed circuit boards.

#### **Chapter 3. Power Supply and Voltage Regulation (3L)**

Transformer(Principleandtypes),Diodeasrectifier(halfwave,fullwaveand bridge),capacitorfilter,ZenerandICvoltage regulator(78xx/79xx).

#### Chapter 4. Amplifiers and oscillators (3L)

Amplifier- definition and classification, transistor as an amplifier, oscillator- basic principles and types.

#### Chapter 5. Modulation and Demodulation: (3L)

Need of Modulation, amplitude modulation, frequency modulation and phasemodulation, demodulation.

#### Chapter 6. Radioreceiver (4 L)

Blockdiagramofradioreceiverand function nofeachblock(microphone,preamplifier,mixer, local oscillator,automaticgaincontrol,tuner, volume control,speaker).

#### Chapter 7. A.M.Receiver: (4 L)

Study of A.M. receiver, building and testing of various stages in receiver, alignment of various coils, antenna and intermediate frequency transformer(IFT) using manual and electronic method method of servicing transistor and IC receivers.

#### **Chapter 8. F.M.ReceiverandFault Finding:(4L)**

Block diagram of F.M. Receiver, Working of F.M. receiver, method of servicing F.M.receiver, commonly occurring faultsin radio receivers ,trouble shooting andremovingfaults.

#### Chapter 9. Audio/VideoAppliances:(3L)

Mobile, Laptop based Multimedia,introductiontocellphonecommunication.

#### **Reference Books:**

- 1. Electronic components and materials-MadhuriJoshi
- 2. Basic Electronics-Grob

- 3. Fundamental Electronics-J.D.Ryder
- 4. Radio Engineering–M.C.Gupta
- 5. Consumer Electronics-S.D.Jaiswal
- 6. Basic ElectronicS and linear circuits-N.N.Bhargava
- 7. Principles of Electronics-V.K.Mehata
- 8. Radio and TV Communication-E.P.Terman
- 9. Principles of basic Electronics -Schuler
- 10. Element of radio servicing -Marus
- 11. Sound production Oldson
- 12. Radio and Television S.P.Sharma
- 13. Basic test instruments –Turner
- 14. Audio and Video system -Sharma
- 15. Transistor circuit approximation Malvino
- 16. Data Manual -Bell Lab.
- 17. Transistor service manual K.C.Agrawal

## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the	:	B.A Restructuring	
Programme		2 11 11 10 5 12 W 1 W 1 W 1 W 1 W 1 W 1 W 1 W 1 W 1	
Class	:	FYBA	
Semester	:	II	
Name of Vertical		V3 GE/OE	
Group	•	V 5 GE/OE	
Course Code	:	OE-151-RE-P	
Course Title		Foundation course - II (Contemporary Social Issues	
Course Title	•	in India (Practical's Based Activity)	
No. of Credits	:	2 (Practical based Activity)	
No. of Teaching Hours	:	60 hrs	

#### Chapter-1: Basic Concepts in Political Science, Political Issues

प्रकरण -१: राज्यशास्त्रातील मूलभूत संकल्पना, राजकीय विषय

- 1. Indian Constitution Creation and Importance (भारतीय संविधान निर्मिती आणि महत्त्व)
- 2. Democracy (लोकशाही)- Definition and Types (व्याख्या आणि प्रकार), Merits and Demerits of Indian Democracy (भारतीय लोकशाहीचे गुण व दोष )
- 3. Human Rights and Responsibilities (मानवाधिकार आणि जबाबदा ्या.)
- 4. Local Governments) स्थानिक प्रशासन(

## **Chapter-2: Value Education**

प्रकरण -२: मूल्य शिक्षण

- 1. National Values(राष्ट्रीय मूल्ये(
- 2. Democracy (लोकशाही)
- 3. Socialism (समाजवाद)
- 4. Secularism) धर्मनिरपेक्षता(
- 5. Equality) समानता(
- 6. Justice) न्याय(
- 7. Liberty/Freedom) स्वातंत्र्य(
- 8. Fraternity) बंधुत्व (

- 9. Social Values (सामाजिक मूल्ये)
- 10. Pity and Probity) करुणा आणि विश्वसनीयता)
- 11. Self Control) स्वयंनियंत्रण(
- 12. Universal Brotherhood( विश्वबंधुता)
- 13. Professional Values (व्यावसायिक मूल्ये)
- 14. Knowledge Thirst ज्ञा)नाची अभिलाषा(
- 15. Sincerity) प्रामाणिकपणा(
- 16. Regularity) नियमितपणा(
- 17. Punctuality) वक्तशीरपणा(
- 18. Faith) विश्वास(
- 19. Religious Values) धार्मिक मूल्ये(
- 20. Personality) व्यक्तिमत्व(
- 21. Tolerance) सहनशीलता(
- 22. Wisdom(शहाणपणा)
- 23. Aesthetic Values)सौंदर्य मूल्ये(
- 24. Love) प्रेम(
- 25. Appreciation(कृतज्ञता)
- 26. Respectto Literature and Fine Arts) साहित्य आणि ललित कलांचा आदर(

## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the programme	:	B. A.
Class	:	FYBA
Semester	:	П
Name of Verticle Group	:	V4 SEC
Course Code	:	SEC-151- RE-P
Course Title	:	Communication Skills in English-II (Soft Skill Development)
No. of Credits	:	2 Practical based activity
No. of Teaching Hours	:	60hrs

#### **COURSE OBJECTIVES:**

- 1 To introduce students to some basics of English for the purpose of communication
- 2 To make students aware of basics of grammar
- 3 To enrich conversational skills
- 4 Introduce major features of spoken English
- 5 To enable students to learn presentation skills

#### **COURSE OUTCOMES**

By the completion of the course the students will be able to:

COs1 : Understand use of English in different situations

COs 2 : Use language effectively.

COs 3 : Learn usage of grammar

COs 4 : Learn the presentation skills

COs 5 : Learn soft skills

#### **INTRODUCTION:**

The present system of education puts a major emphasis on the acquisition of knowledge. The emphasis is on the development of self-awareness and acquisition of skills that would enable the students to participate in the national development. Communication skill is instrumental in holistic development of the students. It helps students attain vocational skill as well as grooming a developed personality.

Topic	Topic Name	Sub Topic	No. of
No.			hours
1.	Situational Use of	1. Use of English in Different Situations	20
	English	2. In the department of English	
		3. In the Principal's office	
		4. On the telephone/ mobile	
		5. At the market	
		6. At the hospital	
2.	Grammar Usage	1. Negative sentences	20
		2. Direct and Indirect Speech Acts	
		3. Use of Punctuations	
		4. Question Tags	
3.	Skills	1. Various Presentation skills	20
		2. Various Soft Skills	

#### **References:**

- 1. Ajmani, J. C. Good English: Getting it Right. New Delhi: RupaPubications, 2012.
- 2. Amos, Julie-Ann. Handling Tough Job Interviews. Mumbai: Jaico Publishing, 2004.
- 3. Bonet, Diana. The Business of Listening: Third Edition. New Delhi: Viva Books, 2004.
- 4. Bovee, Courtland L, John V. Thill& Barbara E. Schatzman. Business Communication Today: Tenth Edition. New Jersey: Prentice Hall, 2010.
- 5. Collins, Patrick. Speak with Power and Confidence. New York: Sterling, 2009.
- 6. Fensterheim, Herbert and Jean Baer. Don't Say Yes When You Want To Say No. New York: Dell, 1975.
- 7. Hasson, Gill. Brilliant Communication Skills. Great Britain: Pearson Education, 2012.
- 8. Hughes, Shirley. Professional Presentations: A Practical Guide to the Preparation and Performance of Successful Business Presentations. Sydney: McGraw-Hill, 1990

- 9. Kalish, Karen. How to Give a Terrific Presentation. New York: AMACOM, 1996.
- 10. Pettit, Jr. Report Writing for Business: Tenth Edition. Delhi: McGraw-Hill, 1998. θ Morgan, Dana. 10 Minute Guide to Job Interviews. New York: Macmillan, 1998.
- 11. Monippally, Matthukutty, M. Business Communication Strategies. New Delhi: Tata McGraw-Hill Publishing Company Ltd., 2001.
- 12. Moore, Ninja-Jo, et al. Nonverbal Communication: Studies and Applications. New York: Oxford University Press, 2010.
- 13. Nelson, Paul E. & Judy C. Pearson, Confidence in Public Speaking.
- 14. Raman, Meenakshi&Sangeeta Sharma. Technical Communication: Principles and Practice. Second Edition. New Delhi: Oxford University Press, 2011.
- 15. Thill, John V. & Courtland L. Bovée, Excellence in Business Communication, 10th edition. Boston: Pearson, 2013.

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## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the programme	:	B. A.
Class	:	FYBA
Semester	:	II
Name of Verticle Group	:	V4 SEC
Course Code	:	SEC-152- RE-P
Course Title		Communication Skills in Marathi-II- भाषिक कौशल्ये विकास
No. of Credits	:	2 (Practical) Activity based
No. of Teaching Hours	:	60hrs

#### अभ्यासपत्रिकेविषयी:

सदरअभ्यासपत्रिकेतूनप्रथम वर्षाच्या विद्यार्थ्यांची शैक्षणिक पातळी लक्षात घेऊन अभ्यासक्रमाची आखणी केलेली आहे. संवादानेच मानवी समाजाला अस्तित्व प्राप्त होते . व्यक्ती आणि समाज यां चे अस्तित्व आणि विकास परस्पर संवादामुळे शक्य होतात . अन्न, वस्त्र आणि निवारा या मूलभूत गरजांच्या पूर्ततेसाठी संवादाची आवश्यकता असते.

परिणामकारक आणि प्रभावी विनिमयासाठी विद्यार्थ्यांना संवाद कौशल्याची जाण व्हावी आणि काही प्रमाणात

## अभ्यासपत्रिकेचीउद्दिष्टे:

- १. मानवी जीवनातील संवादाचे महत्त्व विद्यार्थ्यांच्या लक्षात यावे व संवादाचे स्वरूप प्रकार क्षेत्रे समजावीत.
- २. संवाद प्रक्रियेतील अडथळे समजावेत.
- ३. भाषण -श्रवण -लेखन व वाचन या मूलभूत संवाद कौशल्यांचे स्वरूप व परस्पर संबंध लक्षात घेऊन ते विकसित करावीत
- ४. संवादाच्या नव्या तंत्र साधनांचा परिचय व्हावा त्यांचा कुशलतेने वापर करता यावा.

#### अभ्यासक्रम:

Topic No.	Topic Name	Sub Topic	No. of hrs
1.	प्रशासनिकलेखनपद्धतींचीप्रात्यक्षिके-	प्रकल्पलेखनकरणे.	10
		अर्ज, पत्र, टिपण्णी, इतिवृत्त,	
		घोषणापत्र, जाहीर निवेदन,	
		माहितीपत्रक, निविदा,	
		अहवाललेखनइ.	

#### अभ्यासपत्रिकेचीअध्ययननिष्पत्ती (COs):

CO-1)Remember(	कार्यालयीनलेखनासंदर्भातीलज्ञानविकसितहोईल.	10
CO-2)Understanding(	कार्यालयीनलेखनपद्धतीचीकौशल्येविकसितहोतील.	10
CO-3)Applying(	दैनंदिनजीवनआणिरोजगारयासाठीसदरकौशल्यांचेउपयोजनकरतायेई	ल. 10
CO-4)Analysing(	विद्यार्थ्यांमध्येभाषिककौशल्येविकसितहोतील.	05
CO-5)Evaluating(	विद्यार्थांनाकार्यालयीनलेखनकौशल्यांचीओळखहोईल.	05
CO-6)Creating(	विद्यार्थ्यांनाप्रमाणभाषाआणिकार्यालयीनभाषेचेस्वरूपअवगतझाल्य	ग्रानेरोजगारा
	च्यासंधीउपलब्धहोतील	10

### संदर्भसाधने:

- १.व्यावहारिकमराठी, काळेकल्याणवपुंडेदत्तात्रय, निरालीप्रकाशन, पुणे
- २.व्यावहारिकमराठी, नसीराबादकरल. रा., फडकेप्रकाशन, कोल्हापूर
- ३.मराठी लेखन मार्गदर्शिकाराज्य मराठी विकास संस्था -, यास्मिन शेख
- ४.व्यावहारिकमराठी, गोविलकरलीला, पाटणकरजयश्री, स्नेहवर्धनप्रकाशन, पुणे
- ५.उपयोजितमराठीडॉ. ग. ना. जोगळेकरकृतज्ञताग्रंथ, मोडककेतकी, शेणईसंतोष, शेणईसुजाता, संपा., पद्मगंधाप्रकाशन, पुणे
- ६.भाषिकसर्जनआणिउपयोजन, गवसराजन, शिंदेअरुण, पाटीलगोमटेश्वर, दर्याप्रकाशन, पुणे
- ७.संपादनआणिलेखनकौशल्ये, भोरउज्ज्वला, प्रकाशन, प्रशांतपब्लिकेशन, जळगाव
- ८.उपयोजितमराठी, माळीसंदीप, अक्षरवेधप्रकाशन, पुणे

- ९.प्रसारमाध्यमेआणिमराठीभाषा, शेळकेभास्कर, स्नेहवर्धनप्रकाशन, पुणे
- १० .व्यावहारिकवउपयोजितमराठीभाग-३, थिगळेवेदश्री, प्रशांतपब्लिकेशन, जळगाव
- ११.उपयोजितमराठी, लांडगेसंजय, दिलीपराजप्रकाशन, पुणे
- १२.व्यावहारिकमराठीभाग-3, तावरेस्नेहल, स्नेहवर्धनप्रकाशन, पुणे
- १३.व्यक्तिमत्त्वविकासआणिभाषिककौशल्ये, जोशीनीला, दर्याप्रकाशन, पुणे
- १४ .मराठी शुद्धलेखन प्रदीप,मोवाळंबे .रा ., संपाअरूण फडके ., पुणे
- १५ .प्रशासनिक मराठी भाषेचा विकास,गीता भागवत,राज्य मराठी विकास संस्था, प्रशासन, मुंबई
- १६ .भाषांतर मीमांसा ,डॉअंजली सोमण .,डॉकल्याण काळे .
- १७ .भाषांतर शास्त्र की कला :,मफाटक .वि .,रजनी ठकार, पुणे
- १८ .अनुवाद मीमांसा, संपाकेशव तुपे ., साक्षात, औरंगाबाद
- १९ .प्रसार माध्यमांसाठी लेखनकौशल्ये, यमुक्त विद्यापीठ .म .च ., नाशिक
- २० .संपादनस्वरूप व कौशल्ये :, यमुक् .म .च .त विद्यापीठ, नाशिक.

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## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the Programme	:	B.A Restructuring
Class	:	FYBA
Semester	:	II
Name of Vertical Group	:	V4 SEC
Course Code	:	SEC-153- RE-P
Course Title	:	Nursery Development -II
No. of Credits	:	2 Practical Based activity
No. of Teaching Hours	:	60 hours

Objectives: 1)TogiveappliedKnowledgetothestudents.

- 2) ToprovideBasicKnowledgeof Nursery Tools.
- 3) Introductionto Propagation methods.

#### **Course Outcomes:**

CO 1: To remembering definition of Nursery development.

- CO 2: To Compare different mediaused in nurseryproduction.
- CO 3:To applying technique for Potting and Repotting for Ornamental plants.
- CO 4: To understand importance of differenttypesofnurserybeds.

#### Practicals(Credit:02=60hrs)

Sr. No.	Nameof Practical	No.ofPractical
1.	StudyofGardentoolsandimplementsrequiresfor nursery.	2
2.	Preparationofdifferenttypesofnurserybeds(Raised,Flatean dsunken)	2
3.	Studyof different mediaused in nurseryproduction.	2
4.	Studyof propagationmethod by Cuttings: Stem andleaf	2
5.	Studyof propagationmethod byLayering Nursery Crop.	2
6.	Studyof propagation method byBudding: 'T'budding in Rose	2
7.	Studyof propagation method byCutting: Hardwood, Softwood.	2
8.	To study technique for Potting and Repotting for Ornamental plants.	2
9.	To study Production of commercial Vegetable cropsnursery.	2
10	Visit to Ornamental/Vegetable/ Medicinal/Fruit/ Flower Crop Nursery.	

Note:-1) Astudent has performs at least Twelve practicals and study tour.

2) Inlieuofstudytour, astudenthastoperform two more practicals.

#### References.

- 1. Rahudkar W.B., Bhujbal BG, MadhuriSonawane, Hemraj Rajput, 2010, YCMOU,TextbookPublicationNo.AGR227HorticultureNurseryManagement.
- 2. Awasthi Dinesh, Jaggi Raman, Padmanand V, 2006. Manual for Entrepreneurs byEntrepreneurshipDevelopmentInstituteof India,Ahmadabad.
- 3. Randhawa G.S., A.Mukhopadhyay (2001).Floriculture in India. Book published byAlliedPublishersLimited, NewDelhi.
- 4. Agricultural Extension Review, Department of Agriculture and Cooperation, Ministry of Agriculture, New Delhi.
- 5. JournalofRuralDevelopment,NIRD,RajendraNagar,Hyderabad

## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the Programme	:	B.A Restructuring
Class	:	FYBA
Semester	:	II
Name of Vertical Group	:	V4 SEC
Course Code	:	SEC-154-RE-P
Course Title	:	Preparation for Competitive Examinations- II(Interpersonal and Analytical Skill Development)
No. of Credits	:	2 Practical Based Activity
No. of Teaching Hours	:	60 hours

## OBJECTIVES OF THE COURSE

1.	To introduce and guide undergraduate students to various competitive examinations.
2.	To motivate students for prospective career in Government and Corporate Sector through
	competitive examinations.
3.	To inculcate various skills such as group discussion and interviews among students
	through mock interviews and communication skills.
4.	To build among students a sense of awareness, provide necessary literature, brochure and
	other information about various competitive examinations.

## **Topics and Learning Points**

Practical Syllabus- 2 Credits		No of Hours
1	News Cutting related to Current Affairs	6
2	Communication Skills and Group Discussions	10
3	Practical on Leadership Development	8
4	Practical on Time Management	8
5	Interview Techniques and Presentations	8

6	Field visit and Report Writing	12
7	Practical on Critical Thinking	8
		60

#### **Course Outcome:**

#### By the completion of the course, student will be able to:

**COs1** : Understand patterns of various competitive examinations

COs 2 : Choose prospective career in Government and Corporate Sector through competitive examinations.

COs 3 : Understand various skills such as group discussion and interviews among students through mock interviews and communication skills.

COs 4 : Get sense of awareness, provide necessary literature, brochure and other information about various competitive examinations.

#### **References**

- 1. BholeManohar-Rajmudra
- 2. ThaparRomilla- Early India
- 3. Chandra Satish- Medieval India Vol-I and II
- 4. KashyapSubhash- Constitution of India
- 5. Ankalagi Anil- BhudhumapanChachani
- 6. Datta and Sundaram-Indian Economy
- 7. Text Books of StdVth to Xth for General Science
- 8. Panchayat Raj (Marathi Book) By K Sagar Publication
- 9. SampurnVidnyan (Marathi Book) By Jaydeep Patil
- 10. VidnyanAniTantradnyan (Marathi Book) By RanjanKolambe
- 11. GanitKluptyaAniUttare (Marathi Book) By PandhrinathRane
- 12. ChaluGhadamodi (Marathi Book)- Loksatta, Maharashtra Times, ChanakyaMandalMasik, Yojna, Lokrajya
- 13. SampurnaIngrajiVyakaran (Marathi Book) By Balasaheb Shinde
- 14. AnivaryaIngraji (Marathi Book) By K SagarPrakashan
- 15. Wren and Martin English Grammar

- 16. IngrajiVyakaran : Pal AniSuri (Marathi Book)
- 17. SpardhaPariksha Marathi Vyakaran
- 18. Anivarya Marathi

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## Savitribai Phule Pune University, Pune

## BA Restructuring Pattern Syllabus (as per NEP-2020) Syllabus from June 2024

Name of the Programme	:	B.A Restructuring
Class	:	FYBA
Semester	:	II
Name of Vertical Group	:	V4 SEC
Course Code	:	SEC-155- RE-P
Course Title	:	Radio Repairing -II (Mobile & Laptop Repairing)
No. of Credits	:	2 Practical Based Activity
No. of Teaching Hours	:	60 hr.

Sr.No	Name of the practical
1.	Identification and study of various active, passive electronic components and various servicing
	tools.
2.	Study of multimeter (analog& digital) & its applications (measurement of AC/DC current and
	voltage, resistance, capacitance and testing electronic components).
3.	Study of solder gun and soldering & dissoldring practice.
4.	Study of full wave/bridge rectifier with/without filter.
5.	Study of voltage regulater (zener /IC voltage regulator).
6.	Study of single stage transistor amplifier (BJT)
7.	Study of transistor characteristics(BJT)-CE mode.

8.	Field visit/ Study tour
9.	Study o fA.M/F.M. modulation(modulator.)
10.	Study of function generator and uses of CRO.
11.	Study of front panel controls of given AM/FM radio receiver.
12.	Building and testing of AM/FM radio receiver.
13.	Study of common faults in radio receiver and their remedies
14.	Fault finding and trouble shooting in radio receiver.
15.	Study of DTH alignment and connectivity to TV.
16.	Study & Applications of cell phone, Laptop.

#### **Reference Books:**

- 1. Electronic components and materials-Madhuri Joshi
- 2. Basic Electronics-Grob
- 3. Fundamental Electronics-J.D.Ryder
- 4. Radio Engineering-M.C. Gupta
- 5. Consumer Electronics-S.D.Jaiswal
- 6. Basic Electronics and linear circuits-N.N.Bhargava
- 7. Principles of Electronics-V.K.Mehata
- 8. Radio and TV Communication-E.P.Terman
- 9. Principles of basic Electronics -Schuler
- 10. Element of radio servicing -Marus
- 11. Sound production Oldson
- 12. Radio and Television S. P. Sharma
- 13. Basic test instruments –Turner
- 14. Audio and Video system -Sharma
- 15. Transistor circuit approximation Malvino
- 16. Data Manual -Bell Lab.
- 17. Transistor service manual K.C.Agrawal

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