SHIVAJI UNIVERISTY, KOLHAPUR-416 004. MAHARASHTRA
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शिवाजी विद्यापीठ, कोल्हापूर — 416004.
दूरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग— २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.e-mail:bos@unishivaji.ac.in

" A" Re-accredited By NAAC
(2014) with CGPA-3.16

SU/BOS/Arts & fine Arts /2209   Date : 10/06/2015

The Principal,
All Affiliated Colleges
Shivaji University, Kolhapur.

**Subject : Regarding revised syllabi of various Programmes / subjects at B.A.
Part-III (Sem V & VI) under the Faculty Arts and Fine Arts.**

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 revised syllabi of various courses under the **Faculty of Arts and Fine Arts** as mentioned below.

1	B.A. Part- III English Comp.	5	B.A. Part- III Hindi Special
2	B.Sc. Part- III English Comp.	6	B.A. Part- III Sanskrit Special
3	B.A. Part- III English Special	7	B.A. Part- III Urdu Special
4	B.A. Part- III Marathi Special		

1) The revised syllabi shall be implemented from the academic year 2015-2016 i.e. from June 2015 onwards. A C.D. containing the syllabi is enclosed herewith and also made available on university website **www. unishivaji.ac.in.**

2) Further, it is hereby informed that the question papers on the pre-revised syllabi of above mentioned subjects will be set for the examinations to be held in October 2015 and April 2016. These chances are available for repeater students, if any.

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

[Note: - The Examination pattern for Part-III B.A. revised / new syllabi under the Faculty of Arts & Fine Arts will remain same as per existing 40:10 pattern (40 Marks for theory and 10 Marks for Internal)]

         Thanking you,

                                                    Yours faithfully,

                                                    Sd/-
                                                    Dy. Registrar
                                                    (Board of Studies Section)

Copy to;
1	The Dean, Faculty of Arts & Fine Arts	8	Appointment Section
2	The Chairman, Respective Board of Studies	9	Centre for Distance Education
3	B.A. Exam	10	Computer Centre
4	Eligibility Section	11	Affiliation Section (U.G.)
5	O.E. I Section	12	Affiliation Section (P.G.)
6	O.E. II Section	13	P.G.Admission Section
7	O.E. III Section	14	P.G.Seminar Section

B. Sc. III
Compulsory English
Ability Enhancement Compulsory Course (CBCS)
ENGLISH FOR COMMUNICATION
From June 2020 Onwards

Course Objectives:

- To enhance students' communication skills
- To impart employability skills to students
- To prepare students for competitive examinations
- To enable students to acquire professional skills such as media writing
- To enable students to learn manners and etiquettes required at workplace
- To enhance students' reading comprehension skills
- To create interest in English literature among students
- To inculcate human values and ethics in order to enable them to become good citizens of the country

Course Outcomes: After the completion of the course, the students will be able to:

- Communicate in English, in oral and written modes, in their day-to-day lives as well as at workplaces.
- Face job interviews confidently and efficiently.
- Acquire soft skills required at workplaces and in real life.
- Learn group behavior and team work.
- Learn to value and respect others' opinions and views and develop democratic attitude.
- Face competitive examinations confidently and efficiently with adequate linguistic confidence.
- Acquire professional skills required in media writing such as writing editorials.
- Learn to appreciate and enjoy reading poetry and prose passages.
- Acquire human values and develop cultured outlook.

SEMESTER V   AECC C

MODULE I

    A. Interview Skills

    B. Enterprise - Nissim Ezekiel

MODULE II

    A. E-Communication

    B. The Ant and the Grasshopper – W.S. Maugham

MODULE III

    A. Englishfor Competitive Examinations

    B. The Look-Out Man - Nicholas Bentley

MODULE IV

    A. Forgetting Our Own History - SudhaMurty

    B.(i) The Butterfly – ArunKolatkar

      (ii) For Your Lanes, My Country --Faiz Ahmed Faiz

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*Note: Semester V: 10 Marks for Internal Evaluation: STUDENTS' SEMINAR

MODULE V
    A. Group Discussion
    B. Evolution - Alexie Sherman Alexie

MODULE VI
    A. Note Making and Note Taking
    B. Gateman's Gift - R. K. Narayan

MODULE VII
    A. Media Writing
    B. Karma - Khushwant Singh

MODULE VII
    A. Bhaurao in America – P. G.Patil
    B. (i) The Grass is Really Like Me- KishwarNaheed
       (ii) To Granny – TejaswiniPatil

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*Note: Semester VI: 10 Marks for Internal Evaluation: STUDENTS' GROUP PROJECT

Division of Teaching Hours 8 Modules x 15 Hours = 120 Hours

Special English

Semester - VI (Paper - XII)

Understanding Drama

June 2015 onwards

Texts-
1. Tennessee Williams - *The Glass Menagerie*
2. Mahesh Dattani - *Bravely Fought the Queen*

Semester V:

Semester VI: Project Work

Pattern of Question Paper for Semester- VI Paper XII			Marks 40
Q.1)		Multiple choice objective questions	05
Q.2)	A)	Answer the following question in about 200-250 words (On *The Glass Menagerie*) OR Answer the following question in about 200-250 words (On *The Glass Menagerie*)	10
	B)	Answer the following question in about 200-250 words (On *Bravely Fought the Queen*) OR Answer the following question in about 200-250 words (On *Bravely Fought the Queen*)	10
Q.3)		Write short notes in about 75 to 100 words. (3 out of 5)	15
Note :- 10 Marks for Internal Evaluation i.e. Project Work.			

Matz, Jesse (2004). *The Modern Novel: A Short Introduction.* Oxford Blackwell

N. S. Pradhan. (1985). *Major Indian Novels: An Evaluation.* New Delhi: Arnold Heinemann.

R. K. Dhawan. (1985). *Three Contemporary Novelists.* New Delhi: Classical.

V. A. Shaham. (1972). *Khushwant Singh.* New Delhi: Twayne Publishers.

Pattern of Question Paper FOR SEMESTER- V &VI			Marks 40
Q.1)		Multiple choice objective questions	05
Q.2)	A)	Answer the following question in about 200-250 words (On General Topics) OR Answer the following question in about 200-250 words (On General Topics)	10
	B)	Answer the following question in about 200-250 words (On Text Prescribed) OR Answer the following question in about 200-250 words (On Text Prescribed)	10
Q.3)		Write short notes in about 75 to 100 words. **(3 out of 5)** **For short notes,** items to be set on not covered in Q.N0.2 (3 On Text and 2 On General Topics)	15
Note :- 10 Marks for Internal Evaluation			

SEMESTER –VI: Paper-XV

Prescribed Texts:

1. **J. M. Coetzee**: *Disgrace.* London: Vintage, 1999.
2. **Sadanand Deshmukh**: *Baromas : Twelve Enduring Month* (Translated by Dr.Vilas Salunkhe)

    Mumbai : Pupular Prakashan, 2013

References:

David Attwell. *J.M. Coetzee: South Africa and the Politics of Writing.* England: University of California Press.

Dominic Head. *J. M. Coetzee.* Cambridge University Press. 2009.

Graham Huggan & Stephen Watson.(Ed.) *Critical Perspectives on J. M. Coetzee.* Macmillan. 1996.

Sue Kossew. (Ed.) *Critical Essays on J. M. Coetzee.* G. K. Hall &Co. 1998.

Edwin Gentzler. *Contemporary Translation Theories.* Pub: Multilingual Matters

John Biguenet and Rainer Schulte (Ed.) *Theories of Translation: An Anthology of Essays from*

Special English

Semester - VI (Paper - XII)

Understanding Drama

June 2015 onwards

Texts-

1. Tennessee Williams - *The Glass Menagerie*
2. Mahesh Dattani - *Bravely Fought the Queen*

Semester V:

Semester VI: Project Work

Pattern of Question Paper for Semester- VI Paper XII			Marks 40
Q.1)		Multiple choice objective questions	05
Q.2)	A)	Answer the following question in about 200-250 words (On *The Glass Menagerie*) OR Answer the following question in about 200-250 words (On *The Glass Menagerie*)	10
	B)	Answer the following question in about 200-250 words (On *Bravely Fought the Queen*) OR Answer the following question in about 200-250 words (On *Bravely Fought the Queen*)	10
Q.3)		Write short notes in about 75 to 100 words. (3 out of 5)	15
Note :- 10 Marks for Internal Evaluation i.e. Project Work.			

Matz, Jesse (2004). *The Modern Novel: A Short Introduction.* Oxford Blackwell

N. S. Pradhan. (1985). *Major Indian Novels: An Evaluation.* New Delhi: Arnold Heinemann.

R. K. Dhawan. (1985). *Three Contemporary Novelists.* New Delhi: Classical.

V. A. Shaham. (1972). *Khushwant Singh.* New Delhi: Twayne Publishers.

Pattern of Question Paper FOR SEMESTER- V &VI			Marks 40
Q.1)		Multiple choice objective questions	05
Q.2)	A)	Answer the following question in about 200-250 words (On General Topics) **OR** Answer the following question in about 200-250 words (On General Topics)	10
	B)	Answer the following question in about 200-250 words (On Text Prescribed) **OR** Answer the following question in about 200-250 words (On Text Prescribed)	10
Q.3)		Write short notes in about 75 to 100 words. **(3 out of 5)** **For short notes,** items to be set on not covered in Q.N0.2 (3 On Text and 2 On General Topics)	15
Note :- 10 Marks for Internal Evaluation			

SEMESTER –VI: Paper-XV

Prescribed Texts:

1. **J. M. Coetzee**: *Disgrace*. London: Vintage, 1999.

2. **Sadanand Deshmukh**: *Baromas : Twelve Enduring Month*

(Translated by Dr.Vilas Salunkhe)

Mumbai : Pupular Prakashan, 2013

References:

David Attwell. *J.M. Coetzee: South Africa and the Politics of Writing.* England: University of California Press.

Dominic Head. *J. M. Coetzee.* Cambridge University Press. 2009.

Graham Huggan & Stephen Watson.(Ed.) *Critical Perspectives on J. M. Coetzee.* Macmillan. 1996.

Sue Kossew. (Ed.) *Critical Essays on J. M. Coetzee.* G. K. Hall &Co. 1998.

Edwin Gentzler. *Contemporary Translation Theories.* Pub: Multilingual Matters

John Biguenet and Rainer Schulte (Ed.) *Theories of Translation: An Anthology of Essays from*

Dryden to Derrida . University Of Chicago Press.

.............*The Craft of Translation*. University Of Chicago Press

Edith Grossmann. *Why Translation Matter*. Yale University Press

Pattern of Question Paper for Semester- VI Paper XV			Marks 40
Q.1)		Multiple choice objective questions	05
Q.2)	A)	Answer the following question in about 200-250 words (On *Disgrace*) OR Answer the following question in about 200-250 words (On *Disgrace*)	10
	B)	Answer the following question in about 200-250 words (On *Twelve Enduring Month*) OR Answer the following question in about 200-250 words (On *Twelve Enduring Month*)	10
Q.3)		Write short notes in about 75 to 100 words. (3 out of 5)	15
Note :- 10 Marks for Internal Evaluation i.e. Project Work.			

Shivaji University, Kolhapur

B. A. Part III

The Structure and Function of Modern English

June 2015 onwards

Semester–V   Paper-XI

OBJECTIVES:

To acquaint the students with:

- Speech mechanism
- The basic sounds in English language
- Word transcription and word stress
- The word–formation processes; word classes
- Types of phrases and their form and function

The Topics Prescribed:

Unit 1	Phonology:
	- Speech Mechanism - Organs of Speech - Description of sound with three term labels - Word transcription - Word stress/accent: Primary stress

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शिवाजी विद्यापीठ, कोल्हापूर

वर्ग : बी. ए. भाग – 3

मराठी (विशेष)

जून २०१५ पासून

सत्र – ६ : अभ्यासपत्रिका क्रमांक १२

काव्यशास्त्र

- **उद्दिष्टे**

१. शब्दशक्तीचे स्वरूप व प्रकार समजावून देणे.

२. रसप्रक्रिया समजावून देणे.

३. साहित्याची आस्वादप्रक्रिया समजावून घेणे.

४. साहित्यनिर्मितीच्या आणि आस्वादाच्या आनंदाची मीमांसा करणे.

५. विद्यार्थ्यांचा वाङमयीन दृष्टिकोण विकसित करणे.

- **अभ्यासक्रम**

घटक 1.   **शब्दशक्ती**

अभिधा : व्याख्या व प्रकार : योग, रूढी, योगरूढ

लक्षणा : स्वरूप – व्याख्या, लक्षणेस आवश्यक गोष्टी : मुख्यार्थबाधा, लक्ष्यार्थाचा मुख्यार्थाशी संबंध, रूढी अथवा प्रयोजन (उपप्रकार अपेक्षित नाहीत)

शाब्दी व्यंजना : 1.   अभिधामूलक व्यंजना   2.   लक्षणामूलकव्यंजना

आर्थी व्यंजना : 1.   वस्तुध्वनी   2.   अलंकारध्वनी   3.   रसध्वनी

व्यंजना शक्तीचे काव्यातील महत्त्व व तिच्याबद्दल आक्षेप

घटक 2.   **रसविचार**

भरतमुनीचे रससूत्र : भरतमुनींनी दिलेले आठ स्थायीभाव व रस

भट्टनायक आणि अभिनव गुप्त याचा रसविचार

रसकसोट्या : मूलभूतता, सार्वत्रिकता, उचितता, आस्वाद्यता, उदात्तीकरण, भक्तिरस आणि शांतरस यांचा विचार

घटक ३.   काव्यानंदमीमांसा

अ)   कवीचा आनंद : क्रीडानंद, निर्मितीचा आनंद, आत्माविष्कारानंद (एकूण 3)

ब)   रसिकाचा आनंद : ज्ञानानंद, रस वा चर्वणा, चमत्कृति, समधातता, पुनःप्रत्यय, प्रत्यभिज्ञा, तादात्म्य, जिज्ञासापूर्ती (एकूण 8)

क)   करूणरसानंद : केवलानंदवाद, सुखदुःखात्मक रसभावना, दोन मने : अणू आणि विभू कॅथार्सिस (एकूण 4)

घटक ४.   छंद आणि वृत्ते : स्वरूप व विशेष

छंद : अभंग, ओवी, मुक्तछंद, लावणी

वृत्त : भुजंगप्रयात, आर्या, दिंडी, वसंततिलका

(व्याख्या, स्वरूप व उदाहरणे अपेक्षित आहेत)

- प्रश्नपत्रिकेचे स्वरूप व गुणविभागणी

प्रश्न १.	एका वाक्यात उत्तरे लिहा.	–	5 गुण
प्रश्न २.	अंतर्गत विकल्पासह दीर्घोत्तरी प्रश्न	–	15 गुण
प्रश्न ३.	लघुत्तरी प्रश्न (तीन पैकी एक)	–	10 गुण
प्रश्न ४.	छंद व वृत्ते (चार पैकी दोन)	–	10 गुण

- सूचना

1.   छंद व वृत्ते यावर वस्तुनिष्ठ प्रश्न असणार नाहीत.

2.   विद्यापीठाने अंतर्गत मूल्यमापनासाठी सूचविलेला दहा गुणांसाठी गट प्रकल्प (Group Project) घ्यावा.

- मूलभूत वाचन

१.   अभिनव काव्यप्रकाश   – रा. श्री. जोग

२.   काव्यशास्त्रप्रदीप   – स. रा. गाडगीळ

३.   भारतीय साहित्यशास्त्र   – ग. त्र्यं. देशपांडे

४.   सुगम मराठी व्याकरण   – लेखन : मो. रा. वाळंबे

- पूरक वाचन

१.   रसविमर्श   – डॉ. के. ना. वाटवे

२.   सुलभ काव्यशास्त्र   – पं. महादेवशास्त्री जोशी

३.   काव्यशास्त्र परिचय   – डॉ. शिवशंकर उपासे

शिवाजी विद्यापीठ, कोल्हापूर

वर्ग : बी. ए. भाग – 3

मराठी (विशेष)

जून २०१५ पासून

सत्र – ६ : अभ्यासपत्रिका क्रमांक १३

भाषाविज्ञान आणि मराठी भाषा

- **उद्दिष्टे**

१. अर्थपरिवर्तनाच्या कारणांची व प्रकारांची माहिती करून देणे.

२. मराठीचा उगमकाळ व तिच्या जनकभाषेविषयी माहिती करून देणे.

३. मराठीची शब्दव्यवस्था (शब्दांच्या जाती) समजावून देणे.

४. मराठी भाषेबद्दलची विद्यार्थ्यांची आवड विकसित करणे.

- **अभ्यासक्रम**

घटक 1. **अर्थपरिवर्तन**

व्याख्या आणि स्वरूप : अर्थ म्हणजे निर्देश, प्रतिमा, संकल्पना व विचार

कारणे : साम्यतत्त्व, रूपक – लक्षणाजन्य शब्द, बदलते समाजजीवन, अशुभतापरिहार, ग्राम्यतापरिहार, अतिशयोक्ती, शब्दसिद्धी, अतिपरिचयातून सभ्यता, अत्यादरदर्शन, सांस्कृतिक आदान (एकूण 10)

प्रकार : अर्थविस्तार, अर्थसंकोच, अर्थप्रशस्ती, अर्थच्युती, अर्थापकर्ष, अर्थान्तर, अर्थभ्रंश, अर्थादेश, अर्थभेद, अर्थसार (एकूण 10)

घटक 2. **मराठीचा उगमकाळ**

मराठीच्या उगमकाळ निश्चितीची साधने :

१. ग्रंथ : विवेकसिंधू लीळाचरित्र, ज्ञानेश्वरी, ज्योतिषरत्नमाला, हेमचंद्र व वररूचिचे व्याकरण ग्रंथ, राजमतीप्रबोध, मानसोल्लास, कुवलयमाला

२. लेख : उनकेश्वर, पंढरपूर, नेवासे, आंबेजोगाई, परळ, पळसदेव, श्रवणबेळगोळ, दिवे–आगर येथील शिलालेख / ताम्रपट

३. वैद्य – गुणेवाद

- प्रश्नपत्रिकेचे स्वरूप व गुणविभागणी

प्रश्न १.	एका वाक्यात उत्तरे लिहा.	—	5 गुण
प्रश्न २.	अंतर्गत विकल्पासह दीर्घोत्तरी प्रश्न (भाषाविज्ञानावर)	—	15 गुण
प्रश्न ३.	लघुत्तरी प्रश्न (तीन पैकी एक) (भाषाविज्ञानावर)	—	10 गुण
प्रश्न ४.	लघुत्तरी प्रश्न (तीन पैकी एक) (व्याकरणावर)	—	10 गुण

- सूचना १. वस्तुनिष्ठ प्रश्न व्याकरणावर असणार नाही.

  २. अंतर्गत मूल्यमापनासाठी 10 गुण असून त्यासाठी विद्यार्थ्यांना गट प्रकल्प द्यावा. (Group Projet)

- टिप प्रत्येक घटकासाठी 15 तासिका असतील.

●   ●   ●

वर्ग : बी. ए. भाग – 3

मराठी (विशेष)

जून २०१५ पासून

सत्र – ६ : अभ्यासपत्रिका क्रमांक १४

मराठी वाङ्मयाचा इतिहास

- ## उद्दिष्टे

१. मध्ययुगीन मराठी वाङ्मय परंपरांचा व इतिहासाचा परिचय करून देणे.

२. या कालखंडातील वाङ्मय रचनाप्रकारांचा परिचय करून देणे.

३. या कालखंडातील वाङ्मयनिर्मितीच्या प्रेरणांचा परिचय करून देणे.

४. या कालखंडातील वाङ्मयाच्या सांस्कृतिक पार्श्वभूमीचा उलगडा करणे.

५. या कालखंडातील प्रमुख संप्रदाय व ग्रंथनिर्मिती यांचा अनुबंध स्पष्ट करणे.

६. या काळातील मराठी भाषेचे स्वरूप स्पष्ट करणे.

- ## अभ्यासक्रम

घटक 1 : समर्थ संप्रदाय – स्थूल परिचय, समर्थ रामदास यांची ग्रंथरचना – इतर धर्मियांनी केलेली मराठी भाषेची साहित्यसेवा – 1. फादर स्टिफन्स् 2. फादर क्रुआ 3. शेख महंमद 4. हुसेन अंबरखान

घटक 2 : पंडित कवी – पंडिती काव्याचे विशेष

1. मुक्तेश्वर 2. वामन पंडित 3. रघुनाथ पंडित 4. श्रीधर 5. निरंजन माधव 6. मोरोपंत

घटक ३ : शाहिरी काव्य – स्वरूप – पोवाडा व लावणी या काव्यप्रकारांचा परिचय – पुढील शाहिरांच्या वाङ्मयसेवेचा परिचय – 1. अनंत फंदी 2. परशुराम 3. रामजोशी 4. प्रभाकर 5. सगनभाऊ 6. होनाजी बाळा

घटक ४ : बखर वाङ्मय – बखर – स्वरूप व वर्गीकरण

अ) शिवपूर्वकालीन बखरी

1. महिकावतीची बखर 2. राक्षसतागडीची बखर

3. शालिवाहनाची बखर

ब) शिवकालीन बखरी

1. सभासदाची बखर 2. शिवदिग्विजय 3. शिवाजी प्रताप

4. शिवछत्रपतींचे सप्तप्रकरणात्मक चरित्र

क)   पेशवेकालीन बखरी

1.   पाणिपतची बखर   2.   भाऊसाहेबांची बखर

3.   श्री शाहू महाराज यांची बखर

ड)   आज्ञापत्र

- प्रश्नपत्रिकेचे स्वरूप व गुणविभागणी

प्रश्न १.	एका वाक्यात उत्तरे लिहा.	–	5 गुण
प्रश्न २.	अंतर्गत विकल्पासह दीर्घोत्तरी प्रश्न	–	15 गुण
प्रश्न ३.	लघुत्तरी प्रश्न (तीन पैकी एक)	–	10 गुण
प्रश्न ४.	टिपा लिहा. (तीन पैकी एक)	–	10 गुण

- **मूलभूत वाचन**

१.   प्राचीन मराठी वाङ्‌मयाचा इतिहास : ल. रा. नसिराबादकर (आठवी आवृत्ती, फडके प्रकाशन, कोल्हापूर)

२.   प्राचीन मराठी वाङ्‌मयाचा इतिहास – खंड 1 ते 4 : डॉ. अ. ना. देशपांडे

3.   प्राचीन मराठी वाङ्‌मयाचे स्वरूप : ह. श्री. शेणोलीकर

४.   प्राचीन मराठी वाङ्‌मयाचा इतिहास – खंड 1 व 2 – ल. रा. पांगारकर

५.   संत पंत आणि तंत – श्री. म. माटे

- **पूरक वाचन**

१.   मराठी बखर – र. वि. हेरवाडकर

२.   मराठी शाहिरी पोवाडा – डॉ. विश्वनाथ शिंदे

३.   मराठी काव्यातील शिवदैवत दर्शन : डॉ. शिवशंकर उपासे

४.   मध्ययुगीन साहित्याविषयी : डॉ. सतीश बडवे (मीरा, औरंगाबाद)

- **संदर्भ ग्रंथ**

१.   म–हाटी लावणी – संपादक म. वा. धोंड

२.   श्री. रामदास : वाङ्‌मय आणि कार्य – न. र. फाटक

३.   मराठी शाहिरी वाङ्‌मय – म. ना. सहस्रबुध्दे

४.   प्राचीन मराठी पंडिती काव्य – संपादक के. ना. वाटवे

५.   संत बहिणाबाईची अभंगवाणी (संपादक) : प्रा. भैरव कुंभार, डॉ. अनिल गवळी

- **सूचना :** अंतर्गत मूल्यमापनासाठी 10 गुणांसाठी गट प्रकल्प (Group Project) द्यावा.

- **टिप** प्रत्येक घटकासाठी 15 तासिका असतील.

•   •   •

शिवाजी विद्यापीठ, कोल्हापुर

वर्ग : बी. ए. भाग – 3

मराठी (विशेष)

जून २०१५ पासून

सत्र – ६ : अभ्यासपत्रिका क्र. १५

मराठी भाषा : उपयोजन आणि सर्जन

- **उद्दिष्टे**

१. औपचारिक आणि अनौपचारिक क्षेत्रानुसार भाषिक व्यवहार समजावून देणे.

२. विविध क्षेत्रातील भाषिक कौशल्ये आणि क्षमता विकसित करणे.

३. भाषिक उपयोजनाने विद्यार्थ्यांचा शब्दसंग्रह समृद्ध करणे.

४. उपयोजित व सर्जनशील लेखनास विद्यार्थ्यांना उद्युक्त करणे.

५. मुलाखत, संपादन, परीक्षण अशा भाषिक आकृतिबंधांचा परिचय देणे.

६. मराठीच्या विद्यार्थ्यांचा व्यक्तिमत्त्व विकास घडविणे.

७. जनसंपर्क कौशल्याची आवश्यकता व तंत्रे समजावून देणे.

- **अभ्यासक्रम**

शिवाजी विद्यापीठ, कोल्हापूर प्रकाशित
'मराठी भाषा : उपयोजन आणि सर्जन' पाठयपुस्तक

घटक 1.   **सर्जनशीलता**

    1. कथा

    2. कविता

घटक 2.   **दूरदर्शन**

    1. मुलाखत

    2 जाहिरात

घटक ३.   **संहितासंपादन**

    1. हस्तलिखित, दुर्मीळ ग्रंथ

    2. शिलालेख, ताम्रपट

    3. मौखिक वाङःमय

- प्रश्नपत्रिकेचे स्वरूप व गुणविभागणी

प्रश्न १.	एका वाक्यात उत्तरे लिहा	—	5 गुण
प्रश्न २.	अंतर्गत विकल्पासह दीर्घोत्तरी प्रश्न	—	15 गुण
प्रश्न ३.	अंतर्गत विकल्पासह लघुत्तरी प्रश्न	—	10 गुण
प्रश्न ४.	अंतर्गत विकल्पासह लघुत्तरी प्रश्न	—	10 गुण

- सूचना

१. प्रश्न क्र. 4 उपयोजनाचा असेल.

२. घटक क्र. 2 उपयोजनासाठी असेल.

३. अंतर्गत मूल्यमापनासाठी 10 गुण असून त्यासाठी विद्यार्थ्यांना गट प्रकल्प (Group Project) द्यावा.

- टिप   प्रत्येक घटकासाठी 15 तासिका असतील.

● ● ●

शिवाजी विद्यापीठ, कोल्हापूर

वर्ग : बी. ए. भाग – 3

मराठी (विशेष)

जून २०१५ पासून

सत्र – ६ : अभ्यासपत्रिका क्रमांक १६

वाङ्मयप्रवाहांचे अध्ययन
(दलित साहित्य)

- **उद्दिष्टे**

१. मराठीतील विविध साहित्यप्रवाहांचा परिचय करून देणे.

२. दलित साहित्यप्रवाहांची प्रेरणा, स्वरूप, वैशिष्ट्ये व विकास समजावून देणे.

३. अभ्यासार्थ नेमलेल्या साहित्यकृतीद्वारे संबंधित साहित्यप्रवाहाचे आकलन करून देणे.

- **अभ्यासक्रम**

साहित्यकृती : सुंभ आणि पीळः ल.सि.जाधव, साकेत प्रकाशन, औरंगाबाद

घटक 1 :   दलित साहित्य : व्याख्या, प्रेरणा, स्वरूप, वैशिष्ट्ये आणि विकास

घटक 2 :   सुंभ आणि पीळ :आशयसूत्रे

घटक ३ :   सुंभ आणि पीळः अभिव्यक्ती

घटक ४ :   सुंभ आणि पीळ : प्रसंगचित्रे, व्यक्तिचित्रे

- **प्रश्नपत्रिकेचे स्वरूप व गुणविभागणी**

प्रश्न १. एका वाक्यात उत्तरे लिहा. ('सुंभ आणि पीळ' वर)   — 5 गुण

प्रश्न २. अंतर्गत विकल्पासह दीर्घोत्तरी प्रश्न('सुंभ आणि पीळ' वर)   — 15 गुण

प्रश्न ३. अंतर्गत विकल्पासह लघुत्तरी प्रश्न ('सुंभ आणि पीळ' वर)   — 10 गुण

प्रश्न ४. अंतर्गत विकल्पासह दलित साहित्यप्रवाहावर प्रश्न   — 10 गुण

- **मूलभूत वाचन**

सुंभ आणि पीळः ल.सि.जाधव, साकेत प्रकाशन, औरंगाबाद

- **पूरक वाचन**

    1. दलित साहित्याच्या निमित्ताने — सदा क—हाडे (अभिनव, मुंबई)

    2. दलित चळवळ : एक आकलन — बाळकृष्ण कवठेकर (अजब)

    3. दलित चळवळ आणि साहित्य — कृष्णा किरवले (प्रतिमा)

    4. दलित कथासाहित्य — प्रकाश कुंभार (प्रियदर्शी, कोल्हापूर)

    5. आंबेडकरी विचार आणि साहित्य — अविनाश डोळस (साकेत)

    6. दलितसाहित्यः काही विचार आणि दिशाः डॉ.प्रकाश कुंभार

- **संदर्भ ग्रंथ**

    1. दलित साहित्य : आजचे क्रांतिविज्ञान — बाबूराव बागूल

    2. निळी पहाट — रा. ग. जाधव (श्रीविद्या)

    2. दलित साहित्य : वेदना आणि विद्रोह — भालचंद्र फडके (श्रीविद्या)

    3. दलित साहित्य : स्वरूप व भूमिका — वामन निंबाळकर (प्रबोधन, नागपूर)

    4. आंबेडकरी चळवळीचे अंतरंग — अर्जुन डांगळे (लोकवाङ्मय)

    5. संदर्भ दलित चळवळीचा — भा. ल. भोळे (बजाज)

    6. दलित कादंबरीः मदन कुलकर्णी

- टिप   1. प्रत्येक घटकासाठी 15 तासिका असतील.

    2. अंतर्गत मूल्यमापनासाठी गटप्रकल्प (Group Project)
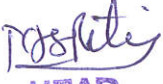
    10 गुणांसाठी आहे.

•   •   •

CERTIFICATE

This is to certify that Department Of Hindiconducted project works in 5courses on various topics during the academic year 2019-2020 at B.A. Part III, semester VI. 21students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
Dept. of Hindi
K. B. P. College
Urun- Islampur (Sangli)

I/c. PRINCIPAL
Karmaveer Bhaurao Patil College
Urun-Islampur. (Sangli)

CERTIFICATE

This is to certify that Department of Hindi conducted project works in 5 courses on various topics during the academic year 2015-2016 at B.A. Part III, semester VI. 18 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
Dept. of Hindi
K. B. P. College
Islampur (Sangli)

I/c. PRINCIPAL
Karmaveer Bhaurao Patil College
Urun-Islampur. (Sangli)

CERTIFICATE

This is to certify that Department Of Hindi conducted

project works in 5courses on various topics during the academic

year 2019-2020 at B.A. Part III, semester VI. 21students

completed and submitted successfully their project works to the

college as per the guidelines issued by Shivaji University,

Kolhapur.

I/c. PRINCIPAL
Karmaveer Bhaurao Patil College
Urun-Islampur. (Sangli)

HEAD
Dept. of Hindi
P. College
pur (Sangli)

CERTIFICATE

This is to certify that Department of Hindi conducted project works in 5 courses on various topics during the academic year 2018-2019 at B.A. Part III, semester VI. 14students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
Dept. of Hindi
K. B. P. College

I/c. PRINCIPAL
Karmaveer Bhaurao Patil College
Urun-Islampur. (Sangli)

CERTIFICATE

This is to certify that Department of Hindi conducted project works in 5courses on various topics during the academic year 2017-2018 at B.A. Part III, semester VI. 14 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
Dept. of Hindi
B. P. College
mpur (Sangli)

I/c. PRINCIPAL
armaveer Bhaurao Patil College
Urun-Islampur. (Sangli)

CERTIFICATE

This is to certify that Department of Hindi conducted project works in 5 courses on various topics during the academic year 2016-2017 at B.A. Part III, semester VI. 14 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
Dept. of Hindi
K. B. P. College
Islampur (Sangli)

I/c. PRINCIPAL
Karmaveer Bhaurao Patil College
Urun-Islampur. (Sangli)

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
PHONE : EPABX-2609000 GRAM : UNISHIVAJI
FAX 0091-0231-2691533 & 0091-0231-2692333 –BOS- 2609094
शिवाजी विद्यापीठ,कोल्हापूर—416 004 अभ्यास मंडळे विभाग 2609094
फॅक्स : 0091 - 0231 -2691533 व 2692333: e-mail : bos@unishivaji.ac.in

A
Re-accredited By NAAC
with CGPA 3.16

SU/BOS/Social Sciences /22019   Date : 11/06/2015

The Principal,
All Affiliated Colleges
Shivaji University, Kolhapur.

Subject : Regarding revised syllabi of various Programmes / subjects at B.A. Part-III under the Faculty of Social Sciences.

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 revised syllabi of various courses under the **Faculty of Social Sciences** as mentioned below.

1	B.A. III Economics	5	B.A. III History
2	B.A. III Political Science	6	B.A. III Social Work
3	B.A. III Sociology	7	B.A. III Philosophy
4	B.A. III Psychology		

1) The revised syllabi shall be implemented from the academic year 2015-2016 i.e. from June, 2015 onwards. All these syllabi are available on university website **www. unishivaji.ac.in.**

2) Further, it is hereby informed that the question papers on the pre-revised syllabi of above mentioned subjects will be set for the examinations to be held in October 2015 , April 2016. These chances are available for repeater students, if any.

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

(Note : The Examination pattern for B.A.Part - III Revised/New syllabi under faculty of Social Sciences will remain same as per existing 40:10 pattern (40 Theory & 10 internal))

    Thanking you,

                                                    Yours faithfully,

                                                    sd/-
                                                    Dy. Registrar

Copy to;
1	The Dean, Faculty of Social Sciences	8	O.E. III Section
2	The Chairman, Respective Board of Studies	9	Centre for Distance Education
3	B.A. Exam	10	Computer Centre
4	Eligibility Section	11	Affiliation Section (U.G.)
5	O.E. I Section	12	P.G.Admission Section
6	Appointment Section	13	P.G. Seminar Section
7	O.E. II Section		

C:/Desktop/New MPB/Eng.Ltr./

SHIVAJI UNIVERSITY, KOLHAPUR.

' A ' Reaccredited By NAAC

Revised Syllabus For

Bachelor of Arts (Semester System)

Part – III

Sociology

Syllabus to be implemented from June2015

Structure of Course
Revised syllabus of B.A. Part III (Sociology)

Sem No.	Paper No.	Title of the Paper	Theory Mar	Term work
Sem-V	Paper VII	Western Sociological Thinkeres	40	10
Sem-V	Paper VIII	Methods Of Social Research (Part I)	40	10
Sem-V	Paper IX (A)	Rural Sociology	40	10
Sem-V	Paper IX (B)	Urban Sociology	40	10
Sem-V	Paper X (A)	Industrial Sociology	40	10
Sem-V	Paper X (B)	Criminology	40	10
Sem-V	Paper XI (A)	Social Anthropology	40	10
Sem-V	Paper XI (B)	Human Rights	40	10
Sem-VI	Paper XII	Sociological Thinkers	40	10
Sem-VI	Paper XIII	Methods of Social Research	40	10
Sem-VI	Paper XIV (A)	Rural Sociology in India	40	10
Sem-VI	Paper XIV (B)	Urban Sociology in India	40	10
Sem-VI	Paper XV (A)	Industrial Sociology	40	10
Sem-VI	Paper XV (B)	Penology	40	10
Sem-VI	Paper XVI (A)	Social Anthropology	40	10
Sem-VI	Paper XVI (B)	Social Welfare	40	10

SHIVAJI UNIVERSITY, KOLHAPUR.

' A' Reaccredited By NAAC

Revised Syllabus For

Bachelor of Arts (Semester System)

Part – III

Political Science

Syllabus to be implemented from June2015

Shivaji University, Kolhapur
Revised Syllabus For Bachelor of Arts
Part III – Political Science - Sem - V

1. TITLE : Subject:- Political Science (Paper No. 7 to 11)
   Optional under the Faculty of Arts.

2. YEAR OF IMPLEMENTATION :-
   Revised Syllabus will be implemented from June 2015 onwards.

3. OBJECTIVE OF THE COURSE:-
   The papers have following objectives:
   Paper No.VII : Modern Government
   This paper is an introduction to organs of government machinery and
   Representation.
   Paper No. VIII : Public Administration
   This Paper is an introductory course in Public Administration .The essence of
   Public Administration lies in its effectiveness in translating the governing philosophy into
   programmes, policies and community living.

   Paper No. IX: International Politics
   This paper deals with the concepts and dimension of International Politics;
   main theories of International Politics. It also deals with the working of international and
   regional organizations and the new world order that emerged after the end of cold war.
   Paper No.X: Constitution of United States of America

   This paper studies the constitutions of Constitution of United States of America.
   The historical background of the constitution is to be emphasized to gain an
   understanding of its evolution. The constitutional and legal provisions, the ideological
   basis, the institutional arrangement and their social and economic background are to be
   explained, analysed and evaluated critically.

   Paper No. XI Classical Western Political Thought

   This paper studies the western classical tradition from Plato to Montesquieu.
   The legacy of the thinkers is explained with the view to establish the continuity and
   change within the western Political tradition. It helps students to study historical aspects
   of western state and society.

4. DURATION:
   - The course shall be a full time course.
   - The duration of course shall be three years.

5. PATTERN:-
   Pattern of examination will be Semester.

6. ELIGIBILITY FOR ADMISSION:-
   As per eligibility criteria prescribed for each course and the merit
   list in the qualifying examination.

7. MEDIUM OF INSTRUCTION:-
The medium of instruction shall be English or Marathi

8. EQUIVALANCE IN ACCORDANCE WITH TITLES AND CONTENT OF
PAPERS:- (FOR REVISED SYLLABUS)

SEMESTER : V

Sr No	Paper No	Title of Old Paper	Paper No	Title of New Paper
1	VII	Political Theory	VII	Modern Government
2	VIII	Theory of Public Administration	VIII	PublicAdministration
3	IX	Theory ofInternationalPolitics	IX	InternationalPolitics
4	X	Constitution ofUnited Kingdom and China	X	Constitution ofUnited States of America
5	XI	Western PoliticalThinkers	XI	ClassicalWesternPolitical Thought

SEMESTER VI

Sr No	Paper No	Title of Old Paper	Paper No	Title of New Paper
1	XII	Political Concepts	XII	Modern Political Concepts _
2	XIII	Practice of Public Administration	XIII	Administrative Thinkers
3	XIV	PracticeofInternationalPolitics	XIV	Foreign Policy of India
4	XV	Constitution ofUnited States of America and France	XV	Constitution of China and Sweden
5	XVI	Modern Western Political Thinkers	XVI	Modern WesternPolitical _ Thought

Structure of Course
Revised syllabus of B.A. Part III (Political Science)

Sem No	Paper No.	Title of the Paper	Theory Marks	Term work
Sem-V	Paper VII	Modern Government	40	10
Sem-V	Paper VIII	PublicAdministration	40	10

Sem-V	Paper IX	International Politics	40	10
Sem-V	Paper X	Constitution of United States of America	40	10
Sem-V	Paper XI	Classical Western Political Thought	40	10
Sem-VI	Paper XII	Modern Political Concepts	40	10
Sem-VI	Paper XIII	Administrative Thinkers	40	10
Sem-VI	Paper XIV	Foreign Policy of India	40	10
Sem-VI	Paper XV	Constitution of China and Sweden	40	10
Sem-VI	Paper XVI	Modern Western Political Thought	40	10

Revised Syllabus B.A. III- Political Science
From June 2015
Semester - V
Paper No. VII

Title: MODERN GOVERNMENT

Unit. No. 1: Unitary and Federal Form of Government
    Meaning and Definition, Features, Merits and Demerits of Unitary Government
    Meaning and Definition, Features, Merits and Demerits of Federal Government
Unit No. 2: Legislature
    Meaning and Importance of Legislature
    Types of Legislature- Unicameral and Bicameral legislature
    Decline of the Legislature
Unit No. 3: Executive and Judiciary
    A) Executive
    Meaning, Function and Role of Executive
    Types: a) Parliamentary b) Presidential
    B) Judiciary:
      Types and Functions of Judiciary
      Importance of Judiciary
Unit No. 4: Election and Representation
    A) Election:
        Universal (Adult) Suffrage
        Women Suffrage
        Methods of Voting
    B) Representation
        Territorial Representation
Proportional Representation: a) David Hare Method b) List Method
References:

1. Gokhale, B. K. , Political Science, Himalaya Publishing House, New Delhi, 1964

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SHIVAJI UNIVERSITY, KOLHAPUR.

A' Grade

Re-accredited By NAAC

Revised Syllabus For

Bachelor of Arts (Semester System)

Part – III

History

Syllabus to be implemented from June2015

Equivalence Papers for B.A. III (History)

Sr.No	Old Syllabus(June 2012)			New Syllabus (June 2015)	
		Semester V			
1	VII	History of Ancient India (Prehistoric and Proto Historic Period)	VII	History of Ancient India (From Prehistory to 3rd c. BC)	
2	VIII	History of Mughal India (1526 to 1707	VIII	Political History of Medieval India (1206 to 1707 A.D.)	
3	IX	History of U.S.A. (1776-1856)	IX	India Since Independence –I	
4	X	Expansion and Downfall of Maratha Power (1707 to 1761)	X	History of the Marathas (1707-1818)	
5	XI	Introduction to Historiography –I	XI	Introduction to Historiography	
		SEMESTER VI			
1	XII	History of Ancient India (600 B.C. to 650 A.D.)	XII	History of Ancient India (From 3 c. BC to 7th c. AD)	
2	XIII	History of Mughal India (1526 to 1707)	XIII	Socio-Economic and Cultural History of Medieval India (1206 to 1707 A.D.)	
3	XIV	History of U.S.A. (1856-1945)	XIV	India Since independence- II	
4	XV	Expansion and Downfall of Maratha Power (1762-1818)	XV	Modern Maharashtra (1960 to 2000)	
5	XVI	Introduction to Historiography II	XVI	Applications of History	

Structure of Course
Revised syllabus of B.A. Part III (History)

Sem No	Paper No.	Title of the Paper	Theory Marks	Term work
Sem-V	Paper VII	History of Ancient India (From Prehistory to 3rd c. BC)	40	10
Sem-V	Paper VIII	Political History of Medieval India (1206 to 1707 A.D.)	40	10
Sem-V	Paper IX	India Since Independence –I	40	10

Sem-V	Paper X	History of the Marathas (1707-1818)	40	10
Sem-V	Paper XI	Introduction to Historiography	40	10
Sem-VI	Paper XII	History of Ancient India (From 3 c. BC to 7th c. AD)	40	10
Sem-VI	Paper XIII	Socio-Economic and Cultural History of Medieval India (1206 to 1707 A.D.)	40	10
Sem-VI	Paper XIV	India Since independence- II	40	10
Sem-VI	Paper XV	Modern Maharashtra (1960 to 2000)	40	10
Sem-VI	Paper XVI	Applications of History	40	10

Shivaji University, Kolhapur
B.A. Part -III, (History)
Introduced from June, 2015
Semester –V
Paper VII
History of Ancient India (From Prehistory to 3rd c. BC)

Unit I. Pre & Proto history
    a. Paleolithic to Mesolithic: Development of Tool Types, Mesolithic Rock-Art
    b. Neolithic: Tool-type, dwelling, southern ash mounds
    c. Harappa Civilization: Spread, Town-planning, Trade, Religion, Seal

Unit II. Vedic Culture
    a. Vedic literature: Vedas and Upanishad
    b. Early Vedic Culture: Polity, Society and Religion
    c. Later Vedic Culture: Polity, Society and Religion
    d. Megalithic (with special reference to Maharashtra): Meaning, Spread and Types

Unit III. India during 6th c. BC
    a. Second urbanization and 16 Mahajanapadas
    b. Jainism: Life & Work of Vardhaman Mahavir
    c. Buddhism: Life & Work of Gautam Buddha

Unit IV. Mauryan Period
    a. Sources: Arthashastra and Indica
    b. Major Kings and their achievements: Chandragupta and Ashoka
    c. Mauryan Administration
    d. Religion (Ashoka's Dhamma) and Art

Reference Books:
    1. Allchin, F.R. & B. Rise of Civilization in India and Pakistan
    2. Romila Thapar, Early India, Penguin
    3. Upinder Singh, A History of Ancient and Early Medieval India, Pearson

Shivaji University, Kolhapur

Revised Syllabus For

Bachelor of Arts

3. **TITLE : Subject Psychology**

   Optional under the Faculty of Social Sciences

4. **YEAR OF IMPLEMENTATION**: - New/Revised Syllabus will be implemented from June, 2015 onwards.

3. **PREAMBLE:-**

   The Board of Studies should briefly mention foundation, core and applied components of the course/paper. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge at examination level.

4. **GENERAL OBJECTIVES OF THE COURSE/ PAPER/:**

   (As applicable to the Degree /Subject- Paper concerned)

   1) To make students familiar with the field of Psychological Testing.

   2) To make aware students with the field of Personal Psychology.

   3) To make students familiar with the various Counselling Psychology.

   4) To acquaint the students with Psychology of Organizational Behaviour.

   5) To make students familiar with Psychological tests and statistical methods.

5. **DURATION**

   - **The course shall be a full time course.**
   - **The duration of course shall be of Three years.**

6. **PATTERN:-**

   Pattern of Examination will be Semester.

7. **FEE STRUCTURE:- (as applicable to regular/self supporting course)**

   As per Government / University rules/norms.

8. **ELIGIBILITY FOR ADMISSION:-**

   As per eligibility criteria prescribed for each course and the   merit list in the qualifying examination.

10. **MEDIUM OF INSTRUCTION:**

    The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

11. STRUCTURE OF COURSE-

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.

THIRD YEAR SEMESTER VI (NO.OF PAPERS 05)

Sr. No.	Subjects	Theory	Internal	Marks
1.	Psychological Testing	40	10	50
2.	Personal Psychology	40	10	50
3.	Counselling Psycholology	40	10	50
4.	Psychology of Orgazational Behaviour	40	10	50
5.	Practical: Psychological Tests	40	10	50
	Total	200	50	250

2. SCHEME OF TEACHING AND EXAMINATION:-

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

THIRD YEAR / SEMESTER – VI

Scheme of Teaching and Examination

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Psychological Testing	4			4	40	10	50
2	Personal Psychology	4			4	40	10	50
3	Counselling Psycholology	4			4	40	10	50
4	Psychology of Orgazational Behaviour	4			4	40	10	50
5	Practical: Psychological Tests	-		8*	8*	40	10	50
	Total					200	50	250

*Two practical of four periods each per week per batch consisting of 10 students.

A]   Ordinance and Regulations:-
            (as applicable to degree)

B]   **Shivaji University, Kolhapur**
                Revised Syllabus For
                Bachelor of Arts
            Paper XIV (Practical Paper ⁻ II)

1. TITLE: Subject – Advanced Tools, Techniques & Field Work

    Optional under the Faculty of –Science------
2. **YEAR OF IMPLEMENTATION**: - Revised Syllabi will be implemented
from June 2015 onwards.

3. PREAMBLE:-
        Modern science & technology have gained momentum. The last couple of Decades have witnessed a sudden expansion of knowledge. In the process of development of science and technology, the changing nature of subject of Geography will make aware to the students about the advanced techniques such as Remote Sensing, GIS, and GPS. The application of computers has revolutionized the use of methods & techniques. The present syllabus of this paper includes study of Aerial Photographs, Remote Sensing, GIS, Application of Computer and use of field work in Geography. This will further help to improve the use of advanced techniques and methods in teaching-learning and research work.

4. GENERAL OBJECTIVES OF THE PAPER/ :
    (As applicable to the - Paper concerned)
1) To introduce the students with the importance of field work & advanced Techniques in Geography.
2) To provide training in application of modern tool & techniques in Geography.
3) To enhance the skill of the students in instrumental survey.
4) To enable the students to understand the use of computer for analysis of Geographical data.
5) To give basic information to the students about Arial Photographs, Remote Sensing, GIS and GPS.

5. DURATION
• **The course shall be a full time course.**
• **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-
Pattern of Examination will be **ANNUAL**.

7. FEE STRUCTURE :-
As per Government /University rules
[Note :- In case of any New degree/Program started at university/college, the

Unit: 3

GIS and GNSS (GPS)   Lectures- 50

Marks-10

3.1.1 Geographical Information System: Definition and components

3.1.2 Raster and Vector data

3.1.3 Application of GIS in Geography.

3.2.1 Global Navigation Satellite System (Global positioning System): Definition and components

3.2.2: Application of GPS in geography with exercise

3.2.3 Field work in GPS: Determining latitude, longitude and altitude

3.3: Exercise with Google earth Program.

Unit :4

Statistical methods and techniques   Lectures- 60

Marks-15

4.1: Analysis of statistical data by the following methods and techniques

4.1.1: Measures of Central Tendency: Mean, Median and Mode

4.1.2: Dispersion: Mean deviation, Standard deviation, Quartile Deviation.

4.1.3: Correlation: Karl Pearson's Method

4.1.4: Analysis of Time Series: Semi-average Method and Moving average method

Unit :5

Surveying   Lectures- 60

Marks-15

5.1 Introduction to Survey: Meaning and types

5.2 Preparation of plans of the given area with the following survey method

(Any one methods among them)

A Theodolite survey

B Dumpy Level survey

C Plane Table survey (Radial, Intersection, and Traverse method)

D : Abony Level Survey.

5.3 Priparation of plans Prismatic compass survey (Radical, intersection & Tranverse method)

5.3.1 Types and conversion of bearings.

5.3.2 Correction of bearing.

Unit:6

Marks-10

Project work based on field work any one of below,

(Resource survey, Population survey, Agricultural survey, Settlement Survey, Environmental issues, Industrial survey, Health survey)

Structure of Course
Revised syllabus of B.A. Part III (Economics)

Sr.No.	Semester	Title of Paper	Paper Nos.	Theory Marks	Term work
1.	Sem. - V	Micro Economics	VII	40	10
2.	Sem. - V	Research Methodology In Economics (Part -I)	VIII	40	10
3.	Sem. - V	History Of Economic Thoughts.(Part -I)	IX	40	10
4.	Sem. - V	Economics of Development.	X	40	10
5.	Sem. - V	International Economics (Part-I)	XI	40	10
6.	Sem. - VI	Market and Pricing	XII	40	10
7.	Sem. - VI	Research Methodology In Economics (Part–II)	XIII	40	10
8.	Sem. - VI	History Of Economic Thoughts.(Part-II)	XIV	40	10
9.	Sem. - VI	Economics of planning	XV	40	10
10.	Sem. - VI	International Economics (Part-II)	XVI	40	10

Shivaji University, Kolhapur
Revised Syllabus
B.A. Part – III
ECONOMICS (Special)
To be introduced from June 2015
Sem. V

Paper No.- VII

MICRO ECONOMICS

PREAMBLE:
This paper analyzes the economic behaviour of individual firms and markets. It is mainly concerned with the objective of equipping the students in a rigorous and comprehensive manner

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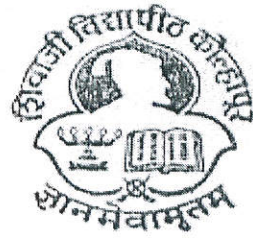
Accredited By NAAC with 'A' Grade

CHOICE BASED CREDIT SYSTEM

Syllabus For

B.Sc. Part -III Mathematics

SEMESTER V AND VI

(Syllabus to be implemented from June, 2020 onwards.)

B.Sc.Part-III [Semester V] (Credit - 8]

Course code	Title o the course	Instructions Lectures /Week	Duration of term end exam	Marks of Term end exam	Marks (Internal) Of Continuous Assessment	Credit
DSE E9	Mathematical Analysis	3	2 hours	40	10	2
DSE E10	Abstract Algebra	3	2 hours	40	10	2
DSE E11	Optimization Techniques	3	2 hours	40	10	2
DSE E12	Integral Transforms	3	2 hours	40	10	2

B.Sc.Part-III [Semester VI] (Credit - 8]

Course code	Title o the course	Instructions Lectures/Week	Duration of term end exam	Marks Term end exam	Marks (Internal) Of Continuous Assessment	Credit
DSE F9	Metric Spaces	3	2 hours	40	10	2
DSE F10	Linear Algebra	3	2 hours	40	10	2
DSE F11	Complex Analysis	3	2 hours	40	10	2
DSE F12	Discrete Mathematics	3	2 hours	40	10	2

Core Course Practical in Mathematics [CCPM IV to VII]

The practical examination will be conducted at the end of second term that is annual pattern

Total Credit 16

Course code	Title o the course	Instructions Lectures/Week	Duration of term end exam	Marks [End of academic year]	Credit
CCPM IV	Operations Research	5	6 hours	50	4
CCPM V	Laplace and Fourier Transforms	5	6 hours	50	4
CCPM VI	Mathematical Computation Using Python	5	6 hours	50	4
CCPM VII	Project, sturdy tour, viva.	5	6 hours	50	4

EQIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS (FOR REVISED SYLLABUS

Sem - V

Old Paper number	Equivalence	New Course code	Title of the course
IX	Real Analysis	DSE E9	Mathematical Analysis
X	Abstract Algebra	DSE E10	Abstract Algebra
XII	Numerical Methods - I	DSE E11	Optimization Techniques
XI	Partial Differential Equations	DSE E12	Integral Transforms

Sem - VI

Old Paper number	Equivalence	New Course code	Title of the course
XIII	Metric spaces	DSE F9	Metric Spaces
XIV	Linear Algebra	DSE F10	Linear Algebra
XV	Complex Analysis	DSE F11	Complex Analysis
XVI	Numerical Methods	DSE F12	Discrete Mathematics

CCPM

Old course code	Equivalence	New Course code	Title of the course
CML – IV	Operations Research Techniques	CCPM IV	Operations Research
CML – V	Numerical Methods	CCPM V	Laplace and Fourier Transforms
CML – VI	Numerical Recipes in C++, SciLab	CCPM VI	Mathematical Computation Using Python
CML – VII	Project, study tour, viva.	CCPM VII	Project, study tour, Seminar, viva.

B.Sc. (Mathematics) (Part-III) (Semester–V & VI)
(Choice Based Credit System)
(Introduced from June 2020)

Course Code: CCPM VII   **Title of Course: Project, Study- Tour, Viva – Voce**

A :PROJECT [30 Marks]
Each student of B.Sc. III is expected to read, collect, understand the culture ofMathematics, its historic development. He is expected to get acquainted withMathematical concepts, innovations, relevance of Mathematics. Report of the projectwork should be submitted through the respective Department of Mathematics.Evaluation of the project report will be done by the external examiners at the time ofannual examination.

B. STUDY TOUR [05 Marks] :
It is expected that the tour should contain at least renown academic institution so that the visiting students will be inspired to go for higher studies in Mathematics.

C. SEMINARS: [05 Marks]
Students should present a seminar before the B.Sc.III class on some topic in Mathematics.

D. VIVA-VOCE (on the project report). [10 Marks]

Nature of Question papers (Theory)
Common nature of question for theory paper mentioned separately:
There will be practical at the end of second term that is annual pattern,

Nature of Practical Question Paper
(1) Core Course Mathematics Practicals - IV
This carries 50 marks.
Examination : 40 Marks
Journal : 10 Marks
(2) Core Course Mathematics Practicals - V
This carries 50 marks.
Examination : 40 Marks
Journal : 10 Marks
(3) Core Course Mathematics Practicals - VI
This carries 50 marks.
Examination : 40 Marks
Journal : 10 Marks
(4) Core Course Mathematics Practicals - VII
This carries 50 marks.
Project : 30 Marks (External Examiner)
Study Tour : 05 Marks (External Examiner)
Seminar : 05 Marks (External Examiner)
Viva Voce : 10 Marks (External Examiner)

Note : Each student of a class will select separate topic for project work. He/ Sheshould submit the reports of his / her project work , Study tour reportto the department and get the same certified.

Teaching Periods :
(i) Total teaching periods for Paper –DSE E-9. E-10,E-11,E-12, F-9,F-10, F-11,F-12 are 12 (Twelve) per week.3 (Three) periods per paper per week.
(ii) Total teaching periods for CCPM-IV, V,VI,VII for the whole class are 20 (Twenty) per week. 5 (Five) periods per Lab. Perweek.

General Structure

Theory Examination:

There will be four theory papers of 40 marks each for each semester. Their titles and distribution of marks are as follows.

Semester V : Papers IX-DSE-E5, X-DSE-E6, XI- DSE-E7, XII- DSE-E8,

Semester VI: Papers XIII- DSE-F5, XIV-DSE-F6, XV-DSE-F7 and XVI- DSE-F8

Paper – **IX** DSE-E5, **& XIII** DSE-F5: Inorganic Chemistry – 40 marks

Paper – **X** DSE-E6 **& XIV** DSE-F6: Organic Chemistry – 40 marks

Paper – **XI** DSE-E7 **& XV** DSE-F7: Physical Chemistry – 40 marks

Paper – **XII** DSE-E8 **&XVI** DSE-F8: Analytical and Industrial Chemistry – 40 marks

The duration of each theory paper for examination will be of 2 hours

Internal examination (Oral/Seminar/test/home assignment) will be conducted for 10 marks for

each paper.

Practical Examination:

Practical examination will be of 200 marks. The distribution of marks will be as follows:

1. Physical Section : 60 marks

2. Inorganic Section : 65 marks

3. Organic Section : 60 marks

4. Project : 15 marks

   Total: 200 marks

The duration of practical examination will be of three days – six and half hours per day.

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with C.G.P.A.-3.16

Revised Syllabus for

B.Sc-III Biotechnology

(Optional/Vocational)

To be implemented from June, 2015

Equivalence for theory papers (From June, 2015)
Sem-V and Sem-VI

Revised Syllabus - Equivalence

Semester V- (Theory)			
Paper No.	Title of Paper	Theory	Internal
Paper- IX	Biochemical Techniques	40	10
Paper-X	Animal Cell Culture	40	10
Paper-XI	Bioprocess Engineering	40	10
Paper-XII	Fermentation technology	40	10

Semester-VI (Theory)			
Paper No.	Title of Paper	Theory	Internal
Paper-XIII	Plant Biotechnology	40	10
Paper-XIV	Environmental Biotechnology	40	10
Paper-XV	Cell Metabolism and Virology	40	10
Paper-XVI	Gene biotechnology and Bioinformatics	40	10

Practicals			
Practical-I	Techniques in Plant and Environmental Biotechnology	50	--------
Practical-II	Techniques in Microbial, Biochemical Technology and Bioinformatics	50	--------
Practical-III	Project(Opt.) / Project and On the Job training(For- Voc.)	50	-------
Practical-IV	Entrepreneurship and Study tour Report	50	---------

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SHIVAJI UNIVERSITY, KOLHAPUR.

CHOICE BASED CREDIT SYSTEM

Syllabus For

B. Sc. Part – III

Computer Science (Optional)

SEMESTER – V & VI

(Syllabus to be implemented from June, 2020 onwards)

Structure of B. Sc. Programme Semester III & IV

Structure - II

		SEMESTER – III (Duration – 6 Months)													
		TEACHING SCHEME						EXAMINATION SCHEME							
Sr. No.	Course (Subject) Title	THEORY			PRACTICAL			THEORY				PRACTICAL			
		Credits	No. of lectures	Hours	Credits	No. of lectures	Hours	Hours	Max	Total Marks	Min	Hours	Max	Min	
1	DSC-C	2	3	2.4	4	6.4	8	2	50	100	35				
2	DSC-C	2	3	2.4				2	50						
3	DSC-C	2	3	2.4	4	6.4	8	2	50	100	35	PRACTICAL EXAMINATION IS ANNUAL			
4	DSC-C	2	3	2.4				2	50						
5	DSC-C	2	3	2.4	4	6.4	8	2	50	100	35				
6	DSC-C	2	3	2.4				2	50						
7	AECC-C	4	4	3.2	---	---	---			---	---				
	TOTAL	16	22	17.6	12	19.2	24			300	---				
		SEMESTER – IV (Duration – 6 Months)													
1	DSC-D	2	3	2.4	4	6.4	8	2	50	100	35	As per BOS Guide-lines	100	35	
2	DSC-D	2	3	2.4				2	50						
3	DSC-D	2	3	2.4	4	6.4	8	2	50	100	35		100	35	
4	DSC-D	2	3	2.4				2	50						
5	DSC-D	2	3	2.4	4	6.4	8	2	50	100	35		100	35	
6	DSC-D	2	3	2.4				2	50						
7	AECC-C / AECC-D	---	---	---	---	---	---	3	70 / 30	100	25 / 10	---	---	---	
	TOTAL	12 / 28	18 / 40	14.4 / 32	12 / 24	19.2 / 38.4	24 / 48			400 / 700	--- / --	---	300		

- Student contact hours per week: 32 Hours (Min.)
- Theory and Practical Lectures : 48 Minutes Each
- Total Marks for B.Sc.-II (Including EVS)   1000
- Total Credits for B.Sc.-II (Semester III & IV) : 52

- **DSC:-** Discipline Specific Core Course: Select any 3 subject pairs, relevant to those opted as B.Sc.I, From DSCC1 to DSCC38 and/or DSCIC39 to DSCIC50 and DSCD1 to DSCD38 and/or DSCID39 to DSCID50.

- **AECC-** Ability Enhancement Compulsory Course (1C): Environmental Studies: EVS (Theory – 70 & Project – 30 Marks)

- Practical Examination will be conducted annually for 100 Marks per course (subject)

- *Except Environmental Studies, combined passing for two theory papers of 50 marks each. i.e. Min. 35 marks required for passing out of 100.*

- *There shall be separate passing for theory and practical courses also for Environmental Studies.*

Sem – IV

Course code	Name of Course	Course code	Name of Course
B. Sc. 2: Sem IV DSC – 1D to 38D			
DSC D1	Physics VII	DSC D20	Geography VIII
DSC D2	Physics VIII	DSC D21	Geology VII
DSC D3	Chemistry VII	DSC D22	Geology VIII
DSC D4	Chemistry VIII	DSC D23	Seed Technology VII
DSC D5	Mathematics VII	DSC D24	Seed Technology VIII
DSC D6	Mathematics VIII	DSC D25	Microbiology VII
DSC D7	Statistics VII	DSC D26	Microbiology VIII
DSC D8	Statistics VIII	DSC D27	Industrial Microbiology VII
DSC D9	Electronics VII	DSC D28	Industrial Microbiology VIII
DSC D10	Electronics VIII	DSC D29	Biochemistry VII
DSC D11	Computer Science VII	DSC D30	Biochemistry VIII
DSC D12	Computer Science VIII	DSC D31	Psychology VII
DSC D13	Botany VII	DSC D32	Psychology VIII
DSC D14	Botany VIII	DSC D33	Food Science & Quality control VII
DSC D15	Zoology VII	DSC D34	Food Science & Quality control VIII
DSC D16	Zoology VIII	DSC D35	Astrophysics VII
DSC D17	Biotechnology (Opt) VII	DSC D36	Astrophysics VIII
DSC D18	Biotechnology (Opt) VIII	DSC D37	Nanotechnology (opt) VII
DSC D19	Geography VII	DSC D38	Nanotechnology (opt) VIII
		*	
AECC C Environmental Studies (Theory Paper)			
AECC D Environmental Studies (Project)			

*Interdisciplinary Courses (IDS) (DSC – ID)

DSC ID39	Astrophysics III	DSC ID45	Plant Protection III
DSC ID40	Astrophysics IV	DSC ID46	Plant Protection IV
DSC ID41	Geochemistry III	DSC ID47	Pollution III
DSC ID42	Geochemistry IV	DSC ID48	Pollution IV
DSC ID43	Biochemistry III	DSC ID49	Fisheries III
DSC ID44	Biochemistry IV	DSC ID50	Fisheries IV

B.Sc. Computer Science (Optional) Part III
Semester-V&VI
CBCS Syllabus to be implemented from June 2020 Onwards

1. **TITLE:** Computer Science
2. **YEAR OF IMPLEMENTATION**: Revised Syllabus will be implemented from June2020onwards.
3. **DURATION:** B.Sc. in Computer Science Part- III The duration of course shall be one year and two semesters.
4. **PATTERN:** Pattern of examination will be semester.
5. **STRUCTURE OF COURSE:**

STRUCTURE OF COURSE

Sr. No.	Paper	Name of Paper	Marks
		Computer Science (Semester V)	
1	DSE-21E	Core Java	40 (Theory)
2	DSE-22E	C# Programming	40 (Theory)
3	DSE-23E	Linux part- I	40 (Theory)
4	DSE-24E	Python Part -I	40 (Theory)
		Computer Science (Semester VI)	
5	DSE-21F	Advance Java	40 (Theory)
6	DSE-22F	ASP .NET	40 (Theory)
7	DSE-23F	Linux Part- II	40 (Theory)
8	DSE-24F	Python Part -II	40 (Theory)
		Practical (Annual)	
5	Practical Paper-IV	Computer Science Practical Paper Based on DSE-21E,22E,21F and 22F	50 (Practical)
6	Practical Paper-V	Computer Science Practical Paper Based on DSE-23E,24E,23F and 24F	50 (Practical)
7	Practical Paper VI	Software Project	100

NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

The practical Paper – IV is based on Paper No. IX, X, XIII and XIV.

The practical Paper – V is based on Paper No. XI, XII, XV and XVI.

The practical Paper – VI is of Major Project work done by the student.

NATURE OF PRACTICAL QUESTION PAPER:

1. The practical question paper IV and V for B.Sc.-III(computer science) will be of maximum 50 marks each.

2. The practical paper IV having four questions out of which two questions are based on Paper –IX (Sem.-V) Paper-XIII (Sem.-VI) and two questions are based on Paper X(Sem.V), Paper-XIV (Sem.-VI)

3. The practical paper V having four questions out of which two questions are based on Paper – XI (Sem.-V), Paper XV (Sem.-VI) and two questions are based on Paper-XII(Sem.-V), Paper-XVI (Sem.- VI)

4. The Student has to attempt any TWO questions out of FOUR questions. Each question carries 20 marks.

5. 10 marks are for Viva and certified Journal.

6. The student appearing for the practical examination is expected to write paper work for TWO questions. Paper work is compulsory and it includes problem analysis, Algorithm, source code, output and tracing.

7. It is expected to complete the paper work within 120 minutes. The student has to complete his/her actual practical experiment on machine within 90 minutes. The practical based viva will be of 30 minutes duration.

8. The duration of practical will be 4 hours.

9. Practical Paper VI is Project work of 100 marks.

Practical Paper VI: Project work - 100 marks

Project work Guidelines:

1. Institute is expected to conduct Industrial visit to any computerized industry and students are supposed to submit the report based on same.

2. Software development project is to be carried out by the candidate in actual consumer environment taking some real life problem.

3. The candidate submit the project work according to norms of software engineering i.e. the project document should contain Introduction, detailed design, sample testing and conclusion(Guidelines and other details are mentioned at **Appendix -1 and 2**)

4. Project will have internal guide to supervise and monitor the progress of the project. The internal guide may assign the project to the student or within the group of student (maximum 2 candidates in group) depending upon the complexity of the problem preferably using MySQL /MSSQL/Oracle as a back end and C#.NET/ASP with C#/PHP/ Java as a front end.

5. There will be online demonstration of project work in the presence of the external examiner and it will be considered for the evaluation.

6. The mark distribution for Practical paper VI will be as follows:

Project documentation	:	30 marks
On-line Presentation	:	20 marks
Project Based Viva-voce	:	30 marks
Industrial Visit Report	:	20 marks
Total Marks	:	**100marks**

Appendix- 1

Guidelines for Project:
Number of Copies: The student should submit two Hard-bound copies of the
Project Report. (one copy for institute and one copy for student)

Acceptance/Rejection of Project Report:

The student must submit an outline of the project report to the college for approval. The college holds
the right to accept the project or suggest modifications for resubmission.

Format of the Project Report:
The student must adhere strictly to the following format for the submission of the Project Report.

a. Paper:
The Report shall be typed on white paper, A4 size, for the final submission.

b. Typing:
The typing shall be of standard letter size, 1.5 spaced and on one side only. (Normal text should have
Arial Font size 12. Headings have bigger size i.e. up to size 14)

c. Margins:
- The typing must be done in the following margins:
- Left -----1.5 inch, Right ----- 1 inch
- Top ----- 1 inch, Bottom ----- 1 inch

d. Front Cover:
The front cover should contain the following details:

- TOP : The title in block capitals of 6mm to 15mm letters.
- CENTRE: Full name in block capitals of 6mm to 10mm letters.
- BOTTOM: Name of the University, Course, Year of submission -all in block capitals of 6mm to
  10mm letters on separate lines with proper spacing and centring.

f. Blank Sheets:
At the beginning and end of the report, two white black bound papers should be provided, one for
The purpose of binding and other to be left blank.

Appendix - 2
- Input Design
- Report Design
- Implementation
- Testing

Standard Project Report Documentation Format

a) Covering Page

b) Institute/College certificate

c) Guide Certificate

d) Student declaration

e) Acknowledgement

f) Index (Chapter Scheme)

1) Introduction to Project

- Introduction
- Existing System
- Need and scope of System
- Organization Profile

2) Proposed System

- Objectives
- Requirement Engineering.
- Requirement Gathering.

• SRS

3) System Diagrams

- DFD
- ERD
- UML(if applicable)

4) System Requirements

- Hardware
- Software

5) System Design

- Database Design
- Input Design
- Output Design

6) User Guideline

- Installation process

7) Source Code

8) Outputs

- Input screens and Reports (with valid Data)

9) Conclusion and Suggestions

- Conclusion and suggestions

- Future enhancement
- Bibliography:

Note: Minimum 5 reports are essential as outputs of the project work done by the student

B. Sc. Part – II (IT Entire) CBCS PATTERN(2019 – 20)

SEMESTER–III

Sr. No.	Course Title	TEACHING SCHEME — THEORY — No. of lectures	Hours	Credits	PRACTICAL — No. of lectures	Hours	Credits	EXAMINATION SCHEME — THEORY — Hours	Max	Min	PRACTICAL — Hours	Max	Min
1	DSC-301	4	3.2	3	4	3.2	2	2	50	20			
2	DSC-302	4	3.2	3				2	50	20			
3	DSC-303	4	3.2	3	4	3.2	2	2	50	20		PRACTICAL EXAMINATION IS ANNUAL	
4	DSC-304	4	3.2	3				2	50	20			
5	DSC-305	4	3.2	3	4	3.2	2	2	50	20			
6	DSC-306	4	3.2	3	4	3.2	2	2	50	20			
7	AECC-C	4	3.2	4	--	--	--	--	--	--			
	TOTAL	28	22.4	22	16	12.8	08		300				

SEMESTER–IV

Sr. No.	Course Title	TEACHING SCHEME — THEORY — No. of lectures	Hours	Credits	PRACTICAL — No. of lectures	Hours	Credits	EXAMINATION SCHEME — THEORY — Hours	Max	Min	PRACTICAL — Hours	Max	Min
1	DSC-401	4	3.2	3	4	3.2	2	2	50	20		100	40
2	DSC-402	4	3.2	3				2	50	20			
3	DSC-403	4	3.2	3	4	3.2	2	2	50	20	As per BOS Guide-lines	100	40
4	DSC-404	4	3.2	3				2	50	20			
5	DSC-405	4	3.2	3	4	3.2	2	2	50	20		100	40
6	DSC-406	4	3.2	3	4	3.2	2	2	50	20		100	40
7	AECC-D	--	---	---	---	---	---	3	70 + 30	25+ 10	Theory	Practical	
	TOTAL	26	19.2	18	28	22.4	08		100	35	300+400 =700	400	
		56	41.6	40	32	44.8	16		400				

- Student contact hours per week : 41.6 Hrs(minimum)
- Theory and Practical Lectures : 48 Minutes Each
- DSC- Discipline Specific Core Course
- Total Marks for B.Sc.-II (Including Env. St.) : 1100
- Total Credits for B.Sc.-II (Semester III & IV) : 56

- AECC- Ability Enhancement Compulsory Course: Environmental Studies
- AECC-C: Environmental Studies Theory of 70 marks. Minimum 25 marks out of 70 are required for passing.
- AECC-D: Project 30 marks. Minimum 10 marks out of 30 are required for passing.
- *Separate head of passing for each theory paper of 50 marks each. Minimum 20 (40%) marks out of 50 are required for passing.*
- *Except Environmental Studies, Practical Examination for each course shall be conducted annually for 100*

> marks and minimum 40 (40%) marks are required for passing.
> - *Separate head of passing for theory and practical.*

B. Sc. Part – III (IT Entire) CBCS PATTERN (2020-21)

SEMESTER–V

Sr. No.	Subject Title	No. of lectures	Hours	Credits	No. of lectures	Hours	Credits	Hours	Max Marks	Min Marks	Max Marks	Min Marks	Hours	Max Marks	Min Marks
		TEACHING SCHEME THEORY			PRACTICAL			EXAMINATION SCHEME THEORY University			Internal		PRACTICAL		
1	DSE-501	4	3.2	2	--	--	--	2	40	14	10	4			
2	DSE-502	4	3.2	2	--	--	--	2	40	14	10	4			
3	DSE-503	4	3.2	2	5	4	2	2	40	14	10	4	PRACTICAL EXAMINATION IS ANNUAL		
4	DSE-504	4	3.2	2	5	4	2	2	40	14	10	4			
5	DSE-505	4	3.2	2	5	4	2	--	--	--	--	--			
6	PW	--	--	--	5	4	2	--	--	--	--	--			
7	AECC-E	4	3.2	2	---	---	---	2	40	14	10	4			
	TOTAL	16	12.8	12	20	16	8		200		50				

SEMESTER–VI

Sr. No.	Subject Title	No. of lectures	Hours	Credits	No. of lectures	Hours	Credits	Hours	Max Marks	Min Marks	Max Marks	Min Marks	Hours	Max Marks	Min Marks
1	DSE-601	4	3.2	3	--	--	--	2	40	14	10	4		100	40
2	DSE-602	4	3.2	3	--	--	--	2	40	14	10	4	As per BOS Guide lines	100	40
3	DSE-603	4	3.2	3	5	4	2	2	40	14	10	4		100	40
4	DSE-604	4	3.2	3	5	4	2	2	40	14	10	4			
5	DSE-605	4	3.2	3	5	4	2	--	--	--	--	--			
6	PW	--	--	--	5	4	2	--	--	--	--	--		100	40
7	AECC-F	4	3.2	2	---	---	---	2	40	16	10	4			
	TOTAL	16	12.8	12	20	16	8		200		50		Theory	Practical	
		32	25.6	24	40	32	16						250+250= 500	400	

- Student contact hours per week : 32 Hours (Min)
- Theory and Practical Lectures : 48 Min. Each
- Total Marks for B.Sc.-III (Including English.) : 900
- Total Credits for B.Sc.-III (Semester V & VI) : 40
- **DSE**: Discipline Specific Elective Course
- **PW: Project Work**
- **AECC**- Ability Enhancement Compulsory Course (E & F): English for communication.
- *Separate passing for each theory paper of 50 marks. Minimum 20 (40%) marks out of 50 are required for passing.*
- *Practical Examination will be conducted annually for 300 marks. Out of which 100 marks for DSE -503 &DSE -603 combined, 100 marks for DSE -504 &DSE -604 combined and 100 marks for DSE -505 &DSE -605 combined. Minimum 40 (40%) marks are required for passing in each case.*

	B.Sc. – I	B.Sc. – II	B.Sc. – III	Total
Credits	52	56	40	148
Marks	1000	1100	900	3000

SHIVAJI UNIVERSITY, KOLHAPUR
B.Sc. (Information Technology) Entire
CBCS Syllabus to be implemented from June 2020-21 Onwards.
COURSE STRUCTURE
B.Sc. (Information Technology) Entire Part-III

B.Sc. (Information Technology) Entire Semester-V & VI

CBCS Syllabus to be implemented from June 2020 Onwards.

1. TITLE: Information Technology

2. YEAR OF IMPLEMENTATION: Revised Syllabus will be implemented from June 2020 onwards.

3. DURATION: B.Sc. Information TechnologyEntirePart- III, The duration of course shall be one year and two semesters.

4. PATTERN: Pattern of examination will be semester.

5. STRUCTURE OF COURSE:

STRUCTURE OF COURSE

Semester-V		
Course Code	**Title of Paper**	**Work load**
DSE-501	Enterprise Resource Planning	4

NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

- Separate passing for each theory paper of 40 marks. Minimum 16 (40%) marks out of 40 are required for passing. internal evaluation 10 marks, Minimum 4 (40%) marks out of 10 are required for passing.
- Separate passing for practical and project.

- **Nature of the Theory Question Paper —**
  - Que. 1 Multiple choice questions.   [8 Marks]

    (It contains total 8 questions.)
  - Que. 2 Attempt any two out of three.   [2*8 = 16]
  - Que. 3 Attempt any four out of six.   [4*4 = 16]

- **Practical Examination will be conducted annually for 300 marks.**
  - 100 marks for practical Paper – IX is based on DSE -503 &DSE -603 combined.
  - 100 marks for practical Paper – X is based on DSE -504 &DSE -604 combined.
  - 100 marks for practical Paper – XI is based on DSE -505 &DSE -605 combined.

  - **Structure of Practical question paper for Laboratory Course –IX , X and XI is as follows**
    1. Solve any three questions (Out of five questions)
    2. Each question carries 25 marks
    3. 15 marks for Viva and 10 marks are reserved for journal Minimum 40 (40%) marks are required for passing in each case.

Laboratory Course –XII (Project and Viva)

- Project Work will be evaluated for 100 marks and minimum 40 (40%) out of 100 is required for passing.

- The project should be undertaken preferably by group of two students, who work jointly and implement the project.
- The group is expected to complete analysis of problem/Task, System design, coding and minimum five to six reports
- The external viva-voce examination will be conducted by external examiners appointed by the university.

Marks Distribution for Laboratory Course –XII (Project and Viva)

- Documentation -20 Marks
- On-line presentation-30 Marks
- Viva -50 Marks

Guidelines for Project:

Number of Copies: The student should submit two Hard-bound copies of the Project Report i.e. one for the institute and one for the candidate.

Acceptance/Rejection of Project Report: The student must submit an outline of the project report to the college for approval. The college holds the rights to accept the project or suggest modifications for resubmission. Only on acceptance of draft project report, the student should make the final copies.

Format of the Project Report:

The student must adhere strictly to the following format for the submission of the Project Report.

a. Paper:

The Report shall be typed on white paper, A4 size, for the final submission. The Report to be submitted to the must be original and subsequent copies may be photocopied on any paper.

b. Typing:

The typing shall be of standard letter size, 1.5 line spaced and on one side of the paper only. (Normal text should have Times New Roman Font size 12 or 13. Headings can have bigger size)

c. Margins:

- The typing must be done in the following margins:
- Left -----1.5 inch, Right ----- 1 inch
- Top ----- 1 inch, Bottom ----- 1 inch

d. Front Cover:

The front cover should contain the following details:

- TOP: The title in block capitals of 6mm to 15mm letters.
- CENTRE: Full name in block capitals of 6mm to 10mm letters.
- BOTTOM: Name of the University, Course, Year of submission -all in block capitals of 6mm to 10mm letters on separate lines with proper spacing and centring.

f. Blank Sheets:

At the beginning and end of the report, two white black bound papers should be provided, one for the purpose of binding and other to be left blank.

Appendix - 2

- Input Design
- Report Design
- Implementation
- Testing

Standard Project Report Documentation Format

a) Covering Page
b) Institute/College certificate
c) Guide Certificate
d) Student declaration
e) Acknowledgement
f) Index with Chapter Scheme

1) Introduction to Project

-Introduction

-Existing System

-Need and scope of System

-Organization Profile

2) Proposed System

-Objectives

-Requirement Engineering.

• Requirement Gathering.

• SRS

3) System Diagrams

• DFD

• ERD

• UML

4) System Requirements

• Hardware

• Software

5) System Design

• Database Design

• Input Design

• Output Design

6) User Guideline

7) Source Code

8) Outputs

- Input screens and Reports (with valid Data)

7) Conclusion and Suggestions

- Conclusion and suggestions

- Future enhancement

- Bibliography:

Note: Minimum 5 to 6 reports are essential as outputs of the project work done by the student

Physics

- **Group – V-B**
    1. Radius of Capillary bore using mercury thread
    2. Determination of lattices constant using given XRD powder pattern
    3. Estimation of errors
    4. Measurement of phase shift of RC network using CRO
    5. Study of Half and Full adder
    6. Simplification of digital circuit using Boolean laws (paper-work).
    7. Measurement of resistance of galvanometer (Kelvin's method)
    8. Electrical wiring of bulb, switch and plug.
    9. Tracing of given electronic circuit/ build the given circuit using breadboard
    10. Assembling of given electronic circuit(soldering method)

- **Group VI: Assessment of Annual Work of a Student**
    1. Certified Laboratory Journal.
    2. Study Tour Report.
    3. Seminar Report (2 Seminars) / Project work.

- **Reference Books for practical**
1. Advanced Practical Physics for students, B.L. Flint & H.T. Worsnop, 1971, Asia Publishing House.
2. Advanced level Physics Practical, Michael Nelson and Jon M. Ogborn, 4th Edition, reprinted 1985, Heinemann Educational Publishers
3. A Text Book of Practical Physics, Indu Prakash and Ramakrishna, 11th Edition,2011, Kitab Mahal, New Delhi.
4. B.Sc. Practical Physics, C.L.Arora, S.Chand & Company Pvt.Ltd., New Delhi
5. B.Sc. Practical Physics, Harman Singh,Hemane, 2012 Edition.

- **Revised Scheme of Practical Examination for B. Sc. Part – III**
1. Practical examination will be conducted annually.
2. Practical examination will be conducted for three days per batch.
3. The examination will be conducted in two sessions per day and each session will be of three hours duration.

4. Every candidate should perform one experiment each from Groups I to IV and one experiment each from Group V-A and Group V-B (total 6 experiments).
5. Study tour anywhere in India is compulsory.
6. At least eighty percent practical should be completed by the student.
7. The marks distribution for practical is as below.

Practical groups	Marks
Group I	30
Group II	30
Group III	30
Group IV	30
Group VA-15, Group VB-15	30
Group VI I)Certified laboratory journal (certified Journal- 10 marks, neatness-5 marks, punctuality- 5 marks)	20
II) Study Tour Report	10
III) Seminar Report / Project Report	20
Total Marks	**200**

Nature of Question Paper

Theory: Time -2 hours, Marks-50

Question 1: Select the correct alternative (Compulsory 10 questions) 10 marks

(Four alternatives for each question)

Question 2: (Attempt any Two out of three) 20 marks

(Long answer type)

Question 3: (Attempt any four out of six) 20 marks

(Short answer type)

- **Note:** Equal weightage should be given to each unit.

SHIVAJI UNIVERSITY, KOLHAPUR.

****

Accredited By NAAC with 'A' Grade

CHOICE BASED CREDIT SYSTEM

Syllabus For

B.Sc. Part - III

Computer Science (Entire)

SEMESTER V AND VI

(Syllabus to be implemented from June, 2020 onwards)

B. Sc. Part – III Computer Science Entire CBCS PATTERN (2020-21)

SEMESTER – V

Sr. No.	Subject Title	Teaching Scheme — Theory: No. of lectures	Hours	Credits	Teaching Scheme — Practical: No. of lectures	Hours	Credits	Exam — Theory University: Hours	Max Marks	Min Marks	Exam — Theory Internal: Max Marks	Min Marks	Exam — Practical: Hours	Max Marks	Min
1	DSE-501	4	3.2	3	5	4	2	2	40	16	10	4			
2	DSE-502	4	3.2	3	5	4	2	2	40	16	10	4			
3	DSE-503	4	3.2	3	--	--	--	2	40	16	10	4	PRACTICAL EXAMINATION IS ANNUAL		
4	DSE-504 / DSE-505	4	3.2	3	--	--	--	2	40	16	10	4			
5	SEC-III	--	--	--	5	4	2	--	--	--	--	--			
6	PW	--	--	--	5	4	2	--	--	--	--	--			
7	AECC-E	4	3.2	2	---	---	---	2	40	16	10	4			
	TOTAL	20	16	14	20	16	8		200		50				

SEMESTER – VI

Sr. No.	Subject Title	Teaching Scheme — Theory: No. of lectures	Hours	Credits	Teaching Scheme — Practical: No. of lectures	Hours	Credits	Exam — Theory University: Hours	Max Marks	Min Marks	Exam — Theory Internal: Max Marks	Min Marks	Exam — Practical: Hours	Max Marks	Min
1	DSE-601	4	3.2	3	5	4	2	2	40	16	10	4	As per BOS Guide lines	100	40
2	DSE-602	4	3.2	3	5	4	2	2	40	16	10	4		100	40
3	DSE-603	4	3.2	3	--	--	--	2	40	16	10	4		100	40
4	DSE-604 / DSE-605	4	3.2	3	--	--	--	2	40	16	10	4		PW	40
5	SEC-IV	--	--	--	5	4	2	--	--	--	--	--	SEC III	50	20
6	PW	--	--	--	5	4	2	--	--	--	--	--	SEC IV	50	20
7	AECC-F	4	3.2	2	---	---	---	2	40	16	10	4			
	TOTAL	16 / 32	16 / 32	14 / 28	20 / 40	16 / 32	8 / 16		200		50		Theory 250+250= 500	Practical 400	

- Student contact hours per week : 32 Hours (Min)
- Theory and Practical Lectures : 48 Min. Each
- Total Marks for B.Sc.-III (Including English.) : 900
- Total Credits for B.Sc.-III (Semester V & VI) : 44
- CC- Core Course, DSE: Discipline Specific Elective Course, SEC: Skill Enhancement Course,
- AECC- Ability Enhancement Compulsory Course (E & F): English for communication.
- *Separate passing for each theory paper of 50 marks. Minimum 20 (16+4) marks out of 50 are required for passing.*
- *Practical Examination will be conducted annually for 200 marks. Out of which 100 marks for DSE-501 & DSE-601 combined and 100 marks for DSE-502 & DSE-602 combined. Minimum 40 (40%) marks are required for passing in each case.*
- *Project Work will be evaluated for 100 marks and minimum 40 (40%) out of 100 are required for passing.*
- *There will be no theory examination for SEC courses. The practical examination for SEC will be conducted annually of 100 marks and 40 (40%) marks are required for passing.*
- *The practical examination for SEC shall be conducted internally.*
- *Separate passing for theory, practical and project.*

B.Sc. Computer Science Entire Part-III

Year of Implementation: Revised Syllabus will be implemented from June 2020
Duration : Part- III shall be of one academic year consisting of two semesters.
Pattern : Semester Pattern.

B.Sc. Part – III Computer Science Entire (2020-21)

Code	Course	Course Title
SEMESTER – V		
DSE-501	Computer Science Paper – IX	Core Java
DSE-502	Computer Science Paper – X	C# Programming
DSE-503	Computer Science Paper – XI	Software Engineering
Elective Course		
I : DSE-504 OR DSE-505		
DSE-504	Computer Science Paper – XII	Machine Learning Part-I
DSE-505	Computer Science Paper – XII	Data Communication
SEC-III	Skill Enhancement Course – III	PHP Part-I
AECC-E	English Paper – III	English for communication- III
SEMESTER – VI		
DSE-601	Computer Science Paper – XIII	Advanced Java
DSE-602	Computer Science Paper – XIV	ASP.Net
DSE-603	Computer Science Paper – XV	Software Project Management
Elective Course II : DSE-604 OR DSE-605		
DSE-604	Computer Science Paper – XVI	Machine Learning Part-II
DSE-605	Computer Science Paper – XVI	Computer Network
SEC-IV	Skill Enhancement Course – IV	PHP Part-II
AECC-F	English Paper – IV	English for communication- IV
LAB-9	Lab Course Based on DSE-501& 601	
LAB-10	Lab Course based on DSE-502 & 602	—
LAB-11	Lab Course based on SEC- III & SEC-IV	
PW	Project Work	

DSE	Discipline Specific Elective	SEC	Skill Enhancement Course
AECC	Ability Enhancement Core Course	PW	Project Work

Code	Name of Paper	Marks
LAB-9	Lab Course Based on DSE-501& 601	100
LAB-10	Lab Course based on DSE-502 & 602	100
LAB-11	Lab Course based on SEC- III & SEC-IV	100
PW	Project Work	100

Note- Four *Lectures per theory course per week.*
Lab Course five periods (four hours)-per week per 20 students batch.

SCHEME OF EXAMINATION :-
- The Theory examination shall be conducted at the end of each semester.
- The Theory paper shall carry 40 Marks and internal evaluation carry 10 marks.
- <u>There shall be no theory exam on SEC –I & SEC –II.</u>
- The practical examination shall be conducted at the end of each year.
- The Practical paper shall carry 100 marks.

STANDARD OF PASSING:-
- A student will have to secure **40%** of marks in theory and practical examinations each..
- Nature of Practical Question Paper and scheme of marking (ANNUAL)

Nature of theory question paper

- As per regular B.Sc. Program.

Nature of Practical Question Paper For LAB-9, LAB-10 and LAB- 11

1. The practical paper shall carry 100 marks.

2. There shall be two Sections.

3. For **LAB-9**, Section I shall be based on Paper-IX(DSC-501)

and Section II basedon Paper-XIV(DSC-601)

4. For **LAB-10**, Section I shall be based on Paper-X(DSC-502) and

 Section II based on Paper-XV(DSC-602).

5. For **LAB-11**, Section I shall be based on SEC-III and Section II based on SEC-IV

6. Each Section shall be of three questions out of which one question is compulsory from each

section.

7. Student has to solve total three questions.

8. Each Question carries **25** marks.

9. **10** marks for Certified Journal and **15** marks for Viva.

10. The total time duration of the practical examination should be 4 hours.

11. **PW** is project work of 100 marks.

CHOICE BASED CREDIT SYSTEM

SEMESTER - V
B.Sc.Computer Science Entire Part-III
Course Code:DSE-501: Computer Science Paper- IX

SEMESTER - VI
B.Sc.Computer Science Entire Part-III
Course Code:DSE-603: Computer Science Paper- XV
Course Title: Software Project Management
Total Contact Hours: 48 hrs (60 lectures of 48 min)
Credits: 03 Teaching Scheme: Theory: 04 Lectures / Week Total Marks: 40

Course Outcomes: After completion of this course student will be able to

1. Implement the basics of Project Management.
2. Choose correct Scheduling Techniques as per the software.
3. Develop Team Development skills and reduce conflicts.
4. Implement various Software Quality Standards.
5. Using CASE tools, Software Re-Engineering for creating efficient softwares.

Unit	Contents	Hours Allotted
1	**Overview of Project Management** • Project Management – Definitions • Factors Influencing Project Management – Project Manager, Project Management Activities, Stakeholders; Project Communication; • Project Development Phases; • Project Charter; Statement of Work (SoW). • Project Planning: Tasks in Project Planning; • Work Breakdown Structures (WBS); • Planning Methods; • Development Life Cycle Models; A Generic Project Model.	12
2	**Scheduling Techniques and Conflict Management:** • Program Evaluation and Review Technique (PERT), Gantt Chart and critical Path Method (CPM), Automated Tools • Project Monitoring and Controlling: Project Status Reporting; • Project Metrics • Project Communication Plan & Techniques • Steps for Process Improvement. • **Team Development and Conflict Management:** Basic Concepts; Organization Types – Centralized-control team organization, Decentralized-control team organization, Mixed-control team organization.	12
3	**Software Configuration Management (SCM)** – Baselines, Software Configuration Items (SCI); SCM Process; Version Control; Change Control; Configuration Audit; Status Reporting; Goals of SCM.	12

The student must adhere strictly to the following format for the submission of the Project Report.

a. Paper:

The Report shall be typed on white paper, A4 size, for the final submission.

b. Typing:

The typing shall be of standard letter size, 1.5 spaced and on one side only. (Normal text should have Times New Roman Font size 12. Headings have bigger size i.e. up to size 14)

c. Margins:

- The typing must be done in the following margins:
- Left -----1.5 inch, Right ----- 1 inch
- Top -----1 inch, Bottom ----- 1 inch

Standard Project Report Documentation Format

a) Cover Page
b) Institute/College Recommendation
c) Guide Certificate
d) Declaration
e) Acknowledgement
f) Index
g) Chapter Scheme
    1) Introduction to Project
        -Introduction
        -Existing System
        -Need and scope of Computer System
        -Organization Profile
    2) Proposed System
        -Objectives
        -Requirement Engineering.
        • Requirement Gathering
        • SRS
    3) System Analysis
        System Diagram
        • DFD
        • ERD
        • UML(if applicable)
    4) System Design
        • Database Design
        • Input Design
        • Output Design
    5) Implementation
        - System Requirements
        • Hardware
        • Software
        - User Guideline
        - Installation process

4 Credits

60 hours Course	Course Content	Total 100 Marks
Course Outcomes:	1. Understanding of different aspects of Capital market and depositories. 2. Understanding of connection between Mutual Funds, Portfolio Management and Micro Finance. 3. Exposure to students towards corporate restructuring and financial decision making.	(Marks: 80 for Examination & 20 Internal Evaluation)
Unit-I	**Capital Markets:**	**15 hours**
Theory	(a) Primary Capital Market: Meaning, role and functions, Methods of selling corporate securities in primary capital market. Underwriting of Securities. (b) Secondary Capital Market (Stock Exchange): Meaning, evolution of stock market in India, Role and functions of stock exchange. Trading mechanism in stock market. (c) SEBI and Credit Rating: Role of SEBI in regulating capital markets in India. Credit Rating: Meaning, need, credit rating agencies in India, Credit rating methodology. (d) Depository: Meaning, role, benefits and present position in India. National Securities Depository Limited (NSDL) and Central Depository Services India Limited (CDSL)	15
Practical	Visit to any share broker office and observe share trading activities.	
Unit-II	**Mutual Funds, Portfolio Management and Micro Finance:**	**15 hours**
	(a) Mutual Funds: Concept, importance, Types of Mutual Funds- -Money Market Funds, Income Funds, Bond Funds, Balanced Funds, Equity Funds, International Funds, Specialty Funds, Index Funds, Exchange-Traded Funds- Present position of Mutual Funds in India. (b) Portfolio Management: Meaning, importance, objectives. Various issues in portfolio construction, revision and evaluation. (c) Financial Inclusion: Meaning, need and government policy. (d) Micro-Finance: Concept, characteristics, need, present position in India.	
Practical	Make small research in latest top 10 Performing Mutual Funds.	
Unit-III	**Corporate Restructuring:**	**15 hours**
Theory	(a) Corporate Failure: Meaning , causes and remedies. (b) Corporate Restructuring: Meaning, forms- Mergers and Amalgamation, Acquisitions / Take-over, Demergers, divesture, Buy outs, Financial Restructuring, and Strategic alliances-meaning, benefits and legal procedure.	
Practical	Prepare & presentation on latest 5 cases of corporate restructure.	
Unit-IV	**Financial Decision making:**	**15 hours**
	(a) Project Feasibility or Viability Analysis: Concept – Free Cash Flow, Net Present Value (NPV) and Methods, Profitability Index, Pay Back Period. (b) Make or Buy Decision: Meaning, Methodology.	

	(c) Profit maximization through optimum product mix	
Practical	Prepare hypothetical case study of a project and analyses by different methods of project selection.	

Books Recommended:

1) Financial Management-Rajiv Shrivastava and Anil Misra, Oxford University Press, New Delhi
2) Financial Management- Dr. Anil Kumar Dhagat, Kognet Learning Solutions Inc., Dreamtech Press, New Delhi
3) Finance Sense ---Finance for Non-finance Executives, Prasanna Chandra, Tata McGraw Hill Education Pvt. Ltd., New Delhi
4) Investment and Securities Market in India- V.A.Avdhani
5) Security Analysis and Portfolio Management- Sasidharan/ Mathews
6) Security Analysis and Portfolio Management- PunithavathyPandian
7) Portfolio Management Handbook- Robert A. Strong
8) Stock Exchange and Investment- Raghunathan
9) Stock Exchange Trading in India- Gupta L.C.
10) Capital Issues, SEBI and Listing- Chandratre K.R
11) Corporate Mergers, Amalgamations & Take Over- Verma J.C.
12) Corporate Restructuring and Indian Perspective- Mattoo P.K
13) International Business-Aswthappa, TMH, N. Delhi

(Note: Recent editions of the above books may be referred)

Nature of Question paper for I and II
(For Semester III and IV)
Total Marks: 80 :   Duration 3 hours

Instructions:1) Q. No. 1 and 2 are compulsory

2) Attempt any three questions from Q. No. 3 to 6

3) Figures to the right indicate full marks

Q.1: A) Multiple Choice Questions 8 marks

B) Fill in the Blanks 4 marks

C) State 'True' or 'False' 4 marks

Q.2: Short Answers. (Any Two out of Three) 16 marks

Q.3: Long answer 16 marks

Q.4: Long Answer 16 marks

Q.5: Long Answer 16 marks

Q.6: Short Notes (Any Two out of Three) 16 marks

		Ethical dilemmas, Managing Ethical dilemma, Corporate Culture and ethics, methods to improve ethical decisions, factors that raise ethical Standard , Code of Ethics.	
Practical		Visit to any business organisation and get the information about business ethics followed by the organisation and present seminar on it.	
		Reference Books: 1) Knootz Weiandrich, Essentials of Management, McGraw Hill International, 2) Kazmi , Business Policy, Tata McGraw Hill, 3) Tripathi Reddy Principles of Management, Tata McGraw Hill, 4) Francis Cherunilam, Business Environment, Himalaya Publishing House. 5) Balsubramanian , Corporate Governance. 6) Aswathappa K. Legal Environment of Business, Himalaya Publishing House. 7) Trivedi M. L. Government and Business, Bombay Multitech. 8) Amarchand D. , Government and Business, Tata McGraw Hill 9) Guleek William F., Strategic Management and Business Policy, McGraw Hill.	

M. Com. Part-I Semester-I
Optional Paper: Business Administration Paper-II
(Human Resource Management and Operational Management)
Paper Code:

- **Course Outcomes:** 1. Students will be able to define the concept of Human Resource Management; 2. Students will able to understand the Recent Trends in Operation Management.
- **Expected Skills Impartation (Through theory and Practical's):**
  1. Student will aware about conducting the interview of HR Manager;
  2. He/She will able to prepare mini project report;
  3. Student will acquire and develop the thinking power and project preparation skills independently.

Sr. No.	Syllabus Unit	Learning Outcomes	Teaching Methods	No. of Lectures
1.	**HUMAN RESOURCE MANAGEMENT(HRM):** 1.1. Meaning and Definition 1.2. Difference between Personnel Management and Human Resource Management 1.3. Objectives of HRM 1.4. Scope and Functions OF HRM 1.5. Evolution and Development of HRM 1.6. Environment of HRM: Internal and External	Students will be able to define the concept of Human Resource Management;	Lecture, Interactive, ICT based	15
	PRACTICAL: 1. Visit to Human Resource Department of nearby			

7. COURSE STRUCTURE WITH CREDIT POINTS AND MARKS

CBCS Pattern
COMPULSORY / CORE PAPERS
M. A. Part – II Psychology : Semester – III
Specialization in Clinical Psychology
(To be introduced from 2020-2021)

Paper No.	Paper Title	Marks		
		Sem. Exam.	Internal	Total
IX	Introduction to Psychopathology	80	20	100
X	Techniques of Psychodiagnostics	80	20	100
XI	Psychotherapies	80	20	100
XII	Project	80	20	100

CBCS Pattern
M. A. Part – II Psychology : Semester – IV
Specialization in Clinical Psychology
(To be introduced from 2020-2021)

Paper No.	Paper Title	Marks		
		Sem. Exam.	Internal	Total
XIII	Psychopathology	80	20	100
XIV	Applied Psychodiagnostics	80	20	100
XV	Modern Psychotherapies	80	20	100
XVI	Practicum	80	20	100

8. EQUIVALENCE IN ACCORDANCE WITH TITLE AND CONTENTS OF PAPERS (FOR REVISED SYLLABUS)

Sr. No	Sem III	
	Old Course	New Course
1	Paper IX : Psychopathology-I	Paper IX : Introduction to Psychopathology
2	Paper X : Applied Clinical Psychology	Paper X : Techniques of Psychodiagnostics
3	Paper XI : Clinical Counselling	Paper XI : Psychotherapies
4	Paper XII : Project	Paper XII : Project

Sr. No	Sem IV	
	Old Course	New Course
1	Paper XIII : Psychopathology-II	Paper XIII :Psychopathology
2	Paper XIV : Psychodiagnostics	Paper XIV : Applied Psychodiagnostics
3	Paper XV : Psychotherapies	Paper XV : Modern Psychotherapies
4	Paper XVI : Practicum	Paper XVI : Practicum

CERTIFICATE

This is to certify that department of History Conducted project works in 2 courses on various topics during the academic year 2019-20 at M. A. Part II, semester IV. 39 Students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

Head of Department

CERTIFICATE

This is to certify that department of History Conducted project works in 2 courses on various topics during the academic year 2019-20 at M. A. Part I, semester III. 50 Students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

Head of Department

CERTIFICATE

This is to certify that department of History Conducted project works in 2 courses on various topics during the academic year 2018-19 at M. A. Part II, semester IV. 30 Students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

Head of Department

CERTIFICATE

This is to certify that department of History Conducted project works in 2 courses on various topics during the academic year 2018-19 at M. A. Part II, semester III. 45 Students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

Head of Department

M. A. Economics, Revised Syllabus
Semester System with Credits and Continuous Internal Evaluation [CIE]

**To be introduced w.e.f. June 2018 for M. A. Part –II (Semester-III & IV)
in the Department of Economics, Shivaji University, Kolhapur-4,
[Under Academic Flexibility]**

M. A. Part- II : Semester-III		Credits	Marks
Paper Number	Paper Title	Credits	Marks
(I)	*Core/ Compulsory Papers*		
EC-5	**Application of Quantitative Techniques to Economic Analysis**	04	100
EC-6	**Macro Economic Analysis**	04	100
(II)	*Elective / Optional Papers :*		
EO-17	Economics of Labour	04	100
EO-18	Indian Public Finance	04	100
EO-19	Economics of Transport and Communications	04	100
EO-20	Indian Economic Policy	04	100
EO-21	Mathematical Economics	04	100
EO-22	Demography	04	100
EO-23	Urban Economics	04	100
EO-24	Economics of Energy	04	100

M. A. Part – II: Semester – IV

Paper Number	Paper Title	Credits	Marks
(i) CORE / COMPULSORY PAPERS:			
EC-7	**International Economics**	04	100
EC-8	**Economics of Growth and Development**	04	100
(II) ELECTIVE / OPTIONAL PAPERS:			
EO-25	Co-operative Thoughts and Administration	04	100
EO-26	Computer Application in Economics	04	100
EO-27	Global Business Logistics	04	100
EO-28	Health Economics	04	100
EO-29	Advanced Banking	04	100
EO-30	Welfare Economics	04	100
EO-31	Econometrics	04	100
EO-32	Economic Thoughts of Chh. Shahu	04	100

12. SCHEME OF TEACHING AND EXAMINATION:
M. A. Part -I SEMESTER – I

Sr. No.	Subject /Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	[Sem. Exam]	CIE	Total
(I)	Core/ Compulsory Papers:							
EC-1	Micro Economic Analysis	04	--	---	04	80	20	100
EC-2	Monetary Economics	04	--	---	04	80	20	100
(II)	Elective / Optional Papers							
EO-1	Agricultural Economics	04	--	---	04	80	20	100
EO-2	Economics of Insurance	04	--	---	04	80	20	100
EO-3	Economics of Environment	04	--	04#	08	80	20	100
EO-4	Principles and Practice of Co-operation	04	--	---	04	80	20	100
EO-5	Contribution of Nobel Laureates to Economics	04	--	---	04	80	20	100
EO- 6	Managerial and Business Economics	04	--	---	04	80	20	100
EO-7	Economics of Gender and Development	04	--	--	04	80	20	100
EO-8	Economics of Education	04	--	--	04	80	20	100

M. A. Part -I SEMESTER – II

Sr. No.	Subject /Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Sem. Exam	CIE	Total
(I)	Core/ Compulsory Papers:							
EC-3	Public Economics	04	--	---	04	80	20	100
EC-4	Ecological and Resource Economics	04	--	04#	28	80	20	100
(II)	Elective / Optional Papers							
EO-9	Agricultural Development in India	04	--	---	04	80	20	100
EO-10	Industrial Economics	04	--	---	04	80	20	100
EO-11	Economics and Law	04	--	---	04	80	20	100
EO-12	Human Resource Development	04	--	---	04	80	20	100
EO-13	Financial Markets and Institutions	04	--	---	04	80	20	100

EO-26	Computer Application in Economics	04	--	24*	28	50	50**	100
EO-27	Global Business Logistics	04	--	---	04	80	20	100
EO-28	Health Economics	04	--	---	04	80	20	100
EO-29	Advanced Banking	04	--	---	04	80	20	100
EO-30	Welfare Economics	04	--	---	04	80	20	100
EO-31	Econometrics	04	--	---	04	80	20	100
EO-32	Economic Thoughts of Chh. Shahu	04	--	04 #	08	80	20	100

* Each Batch of 12 Practical hours per week (2 Batch x 12 Hrs. = 24)
** CIE 50 Marks (30 Marks for Practical Examination and 20 Marks for Journal)
\# Each paper has four Hours Practical for a batch of 10 students which covers, Project Report / Journal / Field Survey / Industry Visit / Visits to Banks & Financial Institutions / Lab Work

13. SCHEME OF EXAMINATION:

1. The Entire M. A. [Economics] Course shall have 16 papers [Every semester shall have four papers] each carrying 100 marks. Thus, entire M. A. examination shall be of 1600 total marks.

2. The system of examination would be Semester with choice based credit system and Continuous Internal Evaluation (CIE). The examination shall be conducted at the end of each semester.

3. There shall be Continuous Internal Evaluation (CIE) System within the Semester System. In this System, for every paper, 20 marks are allotted for Internal Assessment and 80 Marks for the Semester Examination of three hours duration that will be held by the end of each term.

4. **Allocation and Division of CIE Marks:** For every paper, CIE component shall carry 20 marks.

    (i) During every Semester, every student shall have to submit home assignments or present seminar papers or book review carrying 10 marks for each paper, on the topics given by the respective course teachers.

    (ii) For every paper during each semester there shall be a Written Internal Test for 10 marks.

    (iii) For papers having Practical component, students shall have to submit Project Report / Journal / Field Survey / Industry Visit / Visits to Bank & Financial Institutions / Lab Work carrying 20 marks. For these papers, students shall be exempted from home assignments/seminars and written internal test.

    (iv) For papers having project reports carrying 20 marks, students shall be exempted from home assignments/seminars and written test.

    (v) CIE will be conducted only once before the commencement of semester examination.

5) **CIE - Re-examination:** The CIE re-examination shall be conducted by the Head of the Department

6) **Semester-Re-Examination:** In case candidates who fail in any of the papers

Ref.No. _chemistry 19-20_   Date : _April 2020_

CERTIFICATE

This is to certify that <u>22</u> students of M. Sc.
Part II Physical Chemistry have completed and
submitted their project work during Academic
Year 2019-20 to the college as per the
guidelines issued by Shivaji University,
Kolhapur.

Kamble

HEAD
DEPARTMENT OF CHEMISTRY
K.B.P. College, Urun-Islampur

Ref.No. chemistry 18-19   Date : April 2019

CERTIFICATE

This is to certify that <u>16</u> students of M. Sc.
Part II Physical Chemistry have completed and
submitted their project work during Academic
Year 2018-19 to the college as per the
guidelines issued by Shivaji University,
Kolhapur.

HEAD
DEPARTMENT OF CHEMISTRY
K.B.P. College, Urun-Islampur

Mahatma Phule Shikshan Sanstha's,

Karmaveer Bhaurao Patil College, Urun-Islampur.
Tal. Walwa, Dist. Sangli.
Department Of Chemistry

Dr. S. A. Kamble
M.Sc.,M.Phil.,Ph.D.
Head, Department of Chemistry
K.B.P.College, Islampur.
Tal. Walwa, Dist. Sangli.-415409

Office : ℗.(02342) 221778
Mobile No. 9423645297

Ref.No. Chemistry 2017-18   Date : April 2018

CERTIFICATE

This is to certify that <u>20</u> students of M. Sc. Part II Physical Chemistry have completed and submitted their project work during Academic Year 2017-18 to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
DEPARTMENT OF CHEMISTRY
K.B.P. College, Urun-Islampur

Mahatma Phule Shikshan Sanstha's,

Karmaveer Bhaurao Patil College, Urun-Islampur.
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Dr. S. A. Kamble

M.Sc.,M.Phil.,Ph.D.
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Tal. Walwa, Dist. Sangli.-415409

Office : ①.(02342) 221778
Mobile No. 9423645297

Ref.No. *Chemistry 2016-17*   Date : *April 2017*

CERTIFICATE

This is to certify that <u>25</u> students of M. Sc. Part II Physical Chemistry have completed and submitted their project work during Academic Year 2016-17 to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
DEPARTMENT OF CHEMISTRY
K.B.P. College, Urun-Islampur

Ref.No. Chemistry 2015-16   Date : April 2016

CERTIFICATE

This is to certify that <u>22</u> students of M. Sc. Part II Physical Chemistry have completed and submitted their project work during Academic Year 2015-16 to the college as per the guidelines issued by Shivaji University, Kolhapur.

HEAD
DEPARTMENT OF CHEMISTRY
K.B.P. College, Urun-Islampur