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

संदर्भ : जा.क्र./शिवाजी वि./अ.मं./३६४ दि.२९/०६/२०२४

प्रति,

मा. प्राचार्य/संचालक,
सर्व संलग्नित महाविद्यालये/मान्यताप्राप्त संस्था,
शिवाजी विद्यापीठ, कोल्हापूर

विषय : बी. ए. भाग १ च्या अभ्यासक्रमाबाबत...

संदर्भ : १. या कार्यालयाचे पत्र क्र.८७८ दि.२७/१२/२०२३
२. उच्च व तंत्र शिक्षण विभाग, मंत्रालय, मुंबई यांचे संदर्भ क्र..एनइपी–२०२२/विशि–३ शिकाना दि.१३ मार्च २०२४ चे पत्र.
३. या कार्यालयाचे पत्र क्र.२८५ दि.१८/०५/२०२४

महोदय,

उपरोक्त संदर्भिय विषयास अनुसरुन आपणास आदेशान्वये कळविण्यात येते की, राष्ट्रीय शैक्षणिक धोरण २०२० (NEP 2.0) नुसार शैक्षणिक वर्ष २०२४–२५ पासून लागू करण्यात आलेल्या बी. ए. भाग १ च्या खालील विषयांच्या अभ्यासक्रमामध्ये किरकोळ दुरुस्ती करण्यात आलेल्या आहेत.

English	Marathi	Hindi	Sanskrit	Kannada
Urdu	Ardhamagadhi	Sociology	Psychology	Economics
History	Political Science	Philosophy	Geography	Scientific Method
(AEC) English	N.C.C.	N.S.S.	Defence Study (Entire)	
(IKS) Indian Knowledge System (Generic)				

सदर सर्व विषयांच्या अभ्यासक्रमांच्या प्रती जोडल्या आहेत. तसेच विद्यापीठाच्या www.unishivaji.ac.in,NEP-2020@suk (Online Syllabus) या संकेतस्थळावर ठेवण्यात आल्या आहेत.

सदर अभ्यासक्रम सर्व संबंधित विद्यार्थी व शिक्षकांच्या निदर्शनास आणून द्यावेत ही विनंती.

कळावे,

आपला विश्वासू,

(डॉ. एस. एम. कुबल)
उपकुलसचिव

सोबत : अभ्यासक्रमाची प्रत.

प्रत : माहितीसाठी व पुढील योग्यत्या कार्यवाहीसाठी.

अधिष्ठाता, मानवविज्ञान विद्याशाखा	पात्रता विभाग
अध्यक्ष, सर्व अभ्यास व अस्थायी मंडळे	पी.जी. सेमिनार विभाग
संचालक, परीक्षा व मुल्यमापन मंडळ कार्यालयास	पी.जी. प्रवेश विभाग
परिक्षक नियुक्ती ए व बी विभागास	संलग्नता टी. १ व टी २ विभाग
दूरस्थ व ऑनलाईन शिक्षण विभाग	नॅक विभाग
संगणक केंद्र/आय. टी. सेल विभागास	बी. ए. परीक्षा विभागास

SHIVAJI UNIVERSITY, KOLHAPUR
416 004, MAHARASHTRA
PHONE : EPABX – 2609000, BOS Section – 0231-2609094, 2609487
Web : www.unishivaji.ac.in Email: bos@unishivaji.ac.in
शिवाजी विद्यापीठ, कोल्हापूर, ४१६ ००४, महाराष्ट्र
दूरध्वनी - इपीबीएक्स - २०६०९०००, अभ्यासमंडळे विभाग : ०२३१- २६०९०९४, २६०९४८७
वेबसाईट : www.unishivaji.ac.in ईमेल : bos@unishivaji.ac.in

Estd. 1962
"A++" Accredited by NAAC (2021)
With CGPA 3.52

Ref. No./SU/BOS/Humanities/ 878 Date :27/12/2023

To,
The Principal,
All Concerenced Affiliated Colleges/Institutions,
Shivaji University, Kolhapur

Subject : Regarding syllabi of B. A. Part I (sem. I & II) degree programme under the Faculty of Humanities as per National Education Policy, 2020 (NEP 2.0)

Sir/Madam,

With reference to the subject mentioned above I am directed to inform you that the University authorities have accepted and granted approval to the revised syllabi, equivalence and nature of question paper of B. A. Part I (Sem. I & II) under the Faculty of Humanities as per National Education Policy, 2020. (NEP 2.0)

English	Marathi	Hindi	Sanskrit	Kannada
Urdu	Ardhamagadhi	Sociology	Psychology	Economics
History	Political Science	Philosophy	Geography	Scientific Method
Indian Knowledge System (IKS) (Generic)				

This syllabi shall be implemented from the academic year 2024-25 onwards . A soft copy containing the syllabus is attached herewith and it is also available on university website www.unishivaji.ac.in (Online Syllabus).

The question paper on the pre-revised syllabi of above mentioned course will be set for the examinations to be held in October/November 2024 & March/ April, 2025. 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.

Thanking you,

Yours faithfully

Encl : As above

(Dr. S. M. Kubal)
Dy. Registrar

Copy to, For Information and necessary action.

Dean, Faculty of Humanities.	Distance Education Section.
Chairman, B.O.S./Ad-hoc Board under faculty of Humanities.	Eligibility Section.
Director, Board of Examinations & Evaluation	P. G. Seminar Section.
Appointment Section A & B	P. G. Admission Section.
B. A. Exam. Section.	Affiliation Section (T. 1 & T 2)
Internal Quality Assorance Cell	Computer Center/I. T. Cell.

SHIVAJI UNIVERSITY, KOLHAPUR

Established: 1962

A++ Accredited by NAAC (2021) With CGPA 3.52

New Syllabus For

Bachelor of Arts [B. A. in Philosophy]

UNDER

Faculty of Humanities

B. A. Part - I (Semester - I and II)

STRUCTURE AND SYLLABUS IN ACCORDANCE WITH
NATIONAL EDUCATION POLICY - 2020
HAVING CHOICE BASED CREDIT SYSTEM
WITH MULTIPLE ENTRY AND MULTIPLE EXIT OPTIONS

(TO BE IMPLEMENTED FROM ACADEMIC YEAR 2024-25 ONWARDS)

INDEX

1. 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 advanced knowledge at examination level. The preamble of philosophy sets the stage for the ongoing pursuit of wisdom, knowledge, and understanding that defines Indian and western philosophical inquiry.

2. PROGRAMME LEARNING OUTCOMES (PO)

1. Knowledge of Philosophical Traditions: Demonstrate understanding of major philosophical traditions, including Indian and Western comparative philosophy.
2. Critical Thinking and Analysis: Apply critical thinking and analytical skills to philosophical issues and arguments.
3. Ethical Reasoning and Decision-Making: Develop ethical reasoning skills to address complex moral issues.
4. Effective Communication: Communicate philosophical ideas clearly and effectively in written and oral forms.
5. Problem-Solving and Critical Reflection: Develop skills to approach complex problems from a philosophical perspective and engage in critical reflection.
6. Global Perspective and Cultural Awareness: Understand diverse philosophical perspectives and cultures to foster empathy and global awareness.
7. Research and Inquiry: Design and conduct philosophical research, evaluating sources and developing well-supported arguments.
8. Personal and Professional Development: Cultivate personal growth, intellectual curiosity, and professional development through philosophical inquiry.
9. Interdisciplinary Understanding: Integrate philosophical insights with other disciplines, such as science, art, or politics.
10. Engaged Citizenship: Apply philosophical knowledge and skills to engage with social, political, and ethical issues in the community.

3. DURATION:

The Bachelor of Arts in Philosophy programme shall be A FULL TIME COURSE OF 3/4 YEARS – 6/8 SEMESTERS DURATION with 22 Credits per Semester. (Total Credits = 132)

4. ELIGIBILITY FOR ADMISSION:

The candidate who has qualified SENIOR SECONDARY SCHOOL EXAMINATION (10 + 2) OR EQUIVALENT from a recognized board/institute is eligible for admission for this course. The criteria for admission is as per the rules and regulations set from time to time by concerned departments, HEIs, university, government and other relevant statutory authorities.

5. MEDIUM OF INSTRUCTION:

The medium of instruction shall be ENGLISH or MARATHI. The students will have AN OPTION TO WRITE ANSWER-SCRIPTS IN ENGLISH OR MARATHI. (EXCEPT LANGUAGES)

6. EXAMINATION PATTERN:

The pattern of examination will be Semester End Examination with Internal Assessment/Evaluation. **NOTE: Separate passing is mandatory for both, Semester End Examination and Internal Evaluation/Assessment. (Annexur-I)**

7. STRUCTURE OF PROGRAMME:

(Credit Distribution Structure for with Multiple Entry and Exit Options B.A.- I in Philosophy)

A) First Year Bachelor of Arts (B.A. - I) (UG CERTIFICATE):

YEAR:	**B.A. - I**
SEMESTER:	**I and II**
LEVEL:	**4.5**
TOTAL CREDITS	**22 + 22 = 44**
DEGREE AWARDED:	**UG CERTIFICATE (AFTER 44 CREDITS IN TOTAL)**

A - I) B.A. – I : SEMESTER - I (TOTAL CREDITS - 22): ***(Note: Put '—' wherever 'Not Applicable')***

COURSE CATEGORY		COURSE NAME	COURSE CODE	CREDITS
DSC-1	DS-1	Introduction to Indian Philosophy – P – 01	BA-U0325-DS-L-2-17-A-01	4
OE	OE-1	Foundation of Scientific Method	BA-U0325-DS-L-2-17-A	2
SEC	SE - 1	Process of reasoning	BA-U0325-DS-L-2-17-A	2
			CREDITS FOR B.A. - I, SEM - I:	22

A -2) B.A. – I : SEMESTER - II (TOTAL CREDITS - 22): ***(Note: Put '—' wherever 'Not Applicable')***

COURSE CATEGORY		COURSE NAME	COURSE CODE	CREDITS
DSC-1	DS-2	Introduction to Greek Philosophy – P - 02	BA-U0325- DS -L-2-17-B-02	4
OE	OE-2	Application of Scientific Method	BA-U0325- DS -L-2-17- B-02	2
SEC	SE -2	Skills of reasoning	BA-U0325- DS -L-2-17- B-02	2
	CREDITS FOR B.A. - I, SEM - II:			22
	CREDITS FOR B. A. - I, SEM – I AND II:			22 + 22 = 44

8. FOR EXIT OPTION AT B.A. - I:

If student wants to 'EXIT' after completion of B.A. I (SEM I and II), he/she must acquire 04 credits through SUMMER INTERNSHIP of 4 weeks (120 hours) and submit the report. After verification by concerned authority he/she will be awarded the UG CERTIFICATE. This Certificate is a pre-requisite for admission or 'ENTRY' in Second Year B. A. degree course.

9. EQUIVALENCE OF THE PAPERS AND COURSES:

Important Note: Under NEP, Equivalence will be given on the basis of Credits acquired at each Year and Not on the basis of Course/Subject. For Example, if student acquires 44 credits or Minimum required Credits prescribed in First Year of B.A., he or she will be eligible for B.A. II and can take admission for any course irrespective of his/her courses (Major or Minor) at B.A. I.

Equivalence: B. A. I Sem- I and II

(Note: Add 'rows' as per course requirement and kindly apply proper course codes. The 'Papers' are considered as 'Course' in New Scheme.)

Sem No.	Paper Code	Title of Old Paper	Credit	Sem No.	Course Code	Title of New Course	Credit
I		Outlines of Philosophy (Indian)	4	I	**BAU0325DSL217A01**	Introduction to Indian Philosophy	4
I				I	**BAU0325OEL217A01**	Foundation of Scientific Method	2
I				I	**BAU0325SEL217A01**	Process of Reasoning	2
II		Outlines of Philosophy (Western)	4	II	**BAU0325MML217B02**	Introduction to Greek Philosophy	4
II				II	**BAU0325DSL217B02**	Application of Scientific Method	2
II				II	**BAU0325OEL217B02**	Skills of Reasoning	2

10. Determination of CGPA, Grading and declaration of results:

Shivaji University has adopted 10 point Grading System as follows:

In each semester, marks obtained in each course (Paper) are converted to grade points: If the total marks of course are 100 and passing criteria is 35%, then use the following Table for the conversion.

1. Gradation Chart Table

Marks Obtained	Numerical Grade (Grade Point)		CGPA	Letter Grade
Absent	0		-	Ab : Absent
0 - 34	0 to 4		0.0 – 4.99	F : Fail
35 - 44	5		5.00 – 5.49	C : Average
45 - 54	6		5.50 – 6.49	B : Above Average
55 - 64	7		6.50 – 7.49	B+ : Good
65 - 74	8		7.50 – 8.49	A : Very Good
75 - 84	9		8.50 – 9.49	A+ : Excellent
85 - 100	10		9.50 – 10.0	O : Outstanding

Note:

1. Marks obtained > = 0.5 shall be rounded off to next higher digit.

2. The SGPA & CGPA shall be rounded off to 2 decimal points.
3. Marks obtained in 50 marks or 200 marks paper shall be converted to 100 marks.

Calculation of SGPA & CGPA

1. Semester Grade Point Average **(SGPA)**

$$\text{SGPA} = \frac{\sum(\text{Course credits} \times \text{Grade points obtained}) \text{ of a semester}}{\sum(\text{Course credits}) \text{ of respective semester}}$$

2. Cumulative Grade Point Average **(CGPA)**

$$\text{CGPA} = \frac{\sum(\text{Total credits of a semester} \times \text{SGPA of respective semester}) \text{ of all semesters}}{\sum(\text{Total course credits}) \text{ of all semesters}}$$

11. NATURE OF QUESTION PAPER AND SCHEME OF MARKING: (FOR SOCIAL SCIENCES)

A) FOR 4 CREDITS: Total Marks: 80 (Written)

**** Important Note: The Questions of Minimum 15 Marks should be asked on each Module. The Maximum marks per Module should not exceed 26 Marks.**

Question No. 1: Multiple choice questions (10 MCQs) (02 marks each)

20 Marks

Question No. 2: Short Notes (Any Four out of Six) (Answer Limit: 150-200 Words)

20 Marks

Question No. 3: Short Questions (Any Two out of Four) (Answer Limit: 300-400 Words)

20 Marks

Question No. 4: Long Question (Any One out of Two) (Answer Limit: 600-800 Words)

20 Marks

B) FOR 2 CREDITS: Total Marks: 40 (Written)

**** Important Note: The Questions of Minimum 10 Marks should be asked on each Module. The Maximum marks per Module should not exceed 16 Marks.**

Question No. 1: Multiple choice questions (05 MCQs) (02 marks each)

(10 Marks)

Question No. 2: Short Notes (Any Two out of Four) (Answer Limit: 150-200 Words)

(10 Marks)

Question No. 3: Long Question (Any Two out of Four) (Answer Limit: 300-400 Words)

(20 Marks)

B. A. I - Philosophy, SEMESTER – I

B. A. I - Philosophy, SEMESTER – I

Faculty : Humanities

Program : B.A. - Philosophy

Course : B. A. I

Semester : I

Course Category : DSC - 1

Course Name : Introduction to Indian Philosophy-paper -1

Course Number : DSC 01

Course Code : BA-U0325-DS-L-2-17-A-01

Course Credits : 04

Marks : 80

Semester End: 80 + Internal Assessment: 20 = Total Marks: 100

Introduction to Indian Philosophy-paper -1

Indian philosophy discusses the different problems of Metaphysics, Ethics, Logic, Psychology and Epistemology, but generally it does not discuss them separately. Every problem is discussed by the Indian philosopher from all possible approaches, metaphysical, ethical, logical, psychological and epistemological.

Course Learning Outcomes

CO 1: Student wood understand Indian culture of thinking with Indian philosophy.

CO 2: Student wood learn about Indian cults of philosophy and their thoughts on various concepts.

CO 3: Student can differentiate in between Metaphysics and Epistemology as for their understanding.

CO 4: Student wood understanding the Classification of darshana's for the purpose of acquiring the knowledge.

CO 5: Student will be able to understand rise and growth of Indian philosophy.

Module 1		Nature of Indian Philosophy	**Teaching Hours**	**Credits**
	A)	A concept of Philosophy- Philosophy, Darshan, Anvishiki Tattavajnan Branches of philosophy – Metaphysics, Eepistemology, Ethics	15	1
	B)	Common characteristics of Indian philosophy		
	C)	Classification of darshana's and importance of philosophy in human life		
Module 2		Charvak Darshan	15	1

	A)	Materialism		
	B)	Theory of Knowledge		
	C)	Ethical view		
Module 3		Jaina Darshan	15	1
	A)	Nature and meaning of Jainism		
	B)	Anekantvad : Nayavada and Sadavada		
	C)	Jaina metaphysics: Jiva and Ajiva		
Module 4		Bouddha darshan	15	1
	A)	Four noble truths		
	B)	Arya Astang Marga		
	C)	Doctorin of Pratityasamutapadavada		

घटक : १		भारतीय तत्वज्ञानाचे स्वरूप	**Teaching Hours**	**Credits**
	अ)	तत्वज्ञानाची संकल्पना – फिलोसफी, दर्शन, अन्विक्षिकी तत्वज्ञान तत्वज्ञानाच्या शाखा – सत्ताशास्त्र, ज्ञानशास्त्र, नीतिशास्त्र	15	1
	ब)	भारतीय तत्वज्ञानाची सामान्य लक्षणे		
	क)	दर्शनांचे वर्गीकरण व तत्वज्ञानाचे मानवी जीवनातील महत्व		
घटक : 2		चार्वाक दर्शन	15	1
	अ)	जडवाद		
	ब)	ज्ञान विषयक उपपत्ती		
	क)	नितीशास्त्रीय विचार		
घटक : 3		जैन दर्शन	15	1
	अ)	जैन दर्शनाचे स्वरूप आणि अर्थ		
	ब)	अनेकांतवाद : नयवाद आणि स्यादवाद		
	क)	जैन सत्ताशास्त्र : जीव आणि अजीव		

घटक : 4		बौद्ध दर्शन	15	1
	अ)	चार आर्य सत्ये		
	ब)	आर्य अष्टांग मार्ग		
	क)	प्रतीत्यसमुत्पादवाद उपपत्ती		

Books for Reading		
1.	M. Hirianna	Outlines of Indian Philosophy
2.	S. Radhakrishnana	Indian Philosophy Vol. I & II
3.	Shivaji University Publication Prof. Hirve, Prof. Waghmode, Prof. Nangare, Prof. Pitake and Prof. Phartare	Outlines of Philosophy
4.	श्री. ह. दिक्षित	भारतीय तत्त्वज्ञान
५.	श्री. द. वा. जोग	भारतीय दर्शनसंग्रह
६.	श्री. भा. ग. केतकर	भारतीय तत्त्वज्ञानाची रूपरेषा (अनुवादित)
	शिवाजी विद्यापीठ प्रकाशन प्रा. हिरवे, प्रा. नांगरे, प्रा. पिटके, प्रा. फरतारे, प्रा. वाघमोडे व प्रा. चौगुले	भारतीय तत्वज्ञानाची रूपरेषा
7.	डॉ. सुनीलदत्त गवरे	भारतीय नास्तिक दर्शनांचे नीतिशास्त्र, मुंबई
8.	संपा. डॉ. एन. के. रासकर, डॉ.पी. बी. चौगुले, डॉ. सुनीलदत्त गवरे, डॉ. वेदप्रकाश डोणगावकर	भारतीय तत्वज्ञानाची ओळख
9	डॉ. वेदप्रकाश डोणगावकर	भारतीय तत्त्वज्ञान

Marks: (For 4 Credits: Semester End: 80 Internal Assessment: 20 Total Marks: 100

For 2 Credits: Semester End: 40 Internal Assessment: 10 Total Marks: 50

ACTIVITIES AND EXERCISES SUGGESTED FOR INTERNAL ASSESSMENT:

- **Home Assignment**
- **Any other exercise/ activity approved by concerned teacher.**

B. A. I - Philosophy, SEMESTER – I

Faculty **:** Humanities

Program **:** B.A. - Philosophy

Course **:** B. A. I

Semester **:** I

Course Category **:** OE

Course Name **:** Foundation of Scientific Method

Course Number **:** DSC 01

Course Code **:** BA-U0325-DS-L-2-17-A

Course Credits **:** 02

Marks **:** 50

Semester End: 40 + Internal Assessment: 10 = Total Marks: 50

Foundation of Scientific Method

The scientific method is the process of objectively establishing facts through testing and experimentation. The basic process involves making an observation, forming a hypothesis, making a prediction, conducting an experiment and finally analyzing the results.

Course Learning Outcomes

CO 1: Student wood understands nature and scope of scientific method.

CO 2: Student wood learns about Commonsense and Science.

CO 3: Student can differentiate in between Positive and Normative Sciences.

CO 4: Student wood understanding what is postulates and scientific investigation.

CO 5: Student will be able to understand Techniques of Social Research.

		Module	**Teaching Hours**	**Credits**
Module: 1		**Nature of Science**	10	02
	1.1	Definition and Characteristics of Science		
	1.2	Commonsense and Science		
	1.3	Natural and social Sciences		
	1.4	Positive and Normative Sciences		
Module: 2		**Formal grounds of Science**	10	
	2.1	Nature of Postulates		
	2.2	Uniformity of Nature		
	2.3	Principle of Causality		
	2.4	Objectivity		
Module: 3		**Material grounds of science**	10	

	3.1	Stages of Scientific investigation		
	3.2	Nature and Characteristics of Scientific observation		
	3.3	Fallacies of observation		
	3.4	Merits and demerits of observation and Experiment		

		Module	**Teaching Hours**	**Credits**
Module: 1		विज्ञानाचे स्वरूप -	10	02
	1.1	विज्ञानाची व्याख्या व वैशिष्टये		
	1.2	व्यावहारिक ज्ञान व विज्ञान		
		विज्ञानाचे वर्गीकरण:		
	1.3	निसर्गशास्त्रे व सामातिकशास्त्रे		
	1.4	वस्तुनिष्ठशास्त्रे व आदर्शशास्त्रे		
Module: 2		विज्ञानाचे आकारिक आधार	10	
	2.1	गृहितकांचे स्वरूप		
	2.2	निसर्गाच्या एकविधतेचे तत्त्व		
	2.3	कारणकार्य संबंधाचे तत्त्व		
	2.4	वस्तुनिष्ठतेचे तत्त्व		
Module: 3		विज्ञानाचे वास्तविक आधार	10	
	3.1	वैज्ञानिक संशोधनाच्या अवस्था -		
	3.2	वैज्ञानिक निरीक्षणाचे स्वरूप व वैशिष्ट्ये		
	3.3	निरीक्षणाचे दोष		
	3.4	निरीक्षण आणि प्रयोगाचे गुण आणि दोष		

Books for Reading		
1.	An Introduction to Logic and Scientific Method	Cohen and Nagel
2.	Essentials of Scientific Method	Wolf
3.	Science and Scientific Method	Korade, Sawant
4.	Introduction to Logic	K.T.Basantani
5.	A.B.C. of Computer	M.G. Patkar 6. AIDS
6.	Education for student youth	Arain Mounal
7.	Scientific Method	Shivaji University Publication Hirve, Pitake, Nargare, Mrs. Patankar
8.	तर्कशास्त्र आणि वैज्ञानिक पध्दती	वाडेकर, हरोलीकर
9.	तर्कशास्त्र	श्री. ह. दीक्षित
10.	वैज्ञानिक पध्दती	ज. रा. दाभोळे

11.	वैज्ञानिक पध्दती	शिवाजी विद्यापीठ कोल्हापूर प्रा. हिरवे प्रा. नांगरे, प्रा.पिटके, प्रा. फरतारे, प्रा. वाघमोडे, प्रा. चौगुले
12.	तर्कशास्त्र व वैज्ञानिक पध्दती	काळे, कावळे, हुल्याळकर
13.	कॉम्प्युटरचा वाटाडया	शशिकांत वाकरे
14.	जैव तंत्रज्ञान	डॉ. प्रमोद जोगळेकर
१५.	E-Content विज्ञान आणि त्याचे स्वरूप https://youtu.be/vffUu3ILjhA व्यावहारिक ज्ञान व विज्ञान https://youtu.be/YyCcEFmpekc कारणाचे स्वरुप https://youtu.be/hL4XwzgPeRQ पर्यावरणाचे स्वरूप https://youtu.be/xR-UmBovr_8 शुद्ध शास्त्रे व उपयोजित शास्त्रे https://youtu.be/Ly-6VIw6ftA पर्यावरण अर्थ आणि त्याचे प्रकार https://youtu.be/sZkYQzRvPiA पर्यावरणाचे महत्व https://youtu.be/xR-UmBovr_8 पर्यावरणाची व्याप्ती https://youtu.be/xR-UmBovr_8 पर्यावरण प्रश्नावली https://youtu.be/YGbgoSkmblw	Dr. Sunil B. Bhoite

ACTIVITIES AND EXERCISES SUGGESTED FOR INTERNAL ASSESSMENT:

- **Home Assignment**
- **Any other exercise/ activity approved by concerned teacher.**

B. A. I - Philosophy, SEMESTER – I

Faculty **:** Humanities

Program **:** B.A. - Philosophy

Course **:** B. A. I

Semester **:** I

Course Category **:** SEC - I

Course Name **:** Process of reasoning

Course Number **:** DSC 01

Course Code **:** BA-U0325-DS-L-2-17-A

Course Credits **:** 02

Marks **:** 50

Semester End: 40 + Internal Assessment: 10 = Total Marks: 50

Process of reasoning

Reasoning skills generally refer to critical thinking skills like analysis, evaluation and synthesis. However, they also include wider skills like more abstract thinking, creative thinking, information processing and problem-solving.

Course Learning Outcomes

CO 1: Student wood understand nature and scope reasoning.

CO 2: Student wood learn the difference between reasoning and thinking.

CO 3: Student can understand use of reasoning day-today life.

CO 4: Student wood acquire the Skills of reasoning.

CO 5: Student will be able to understand Immediate and immediate inference for purpose of our critical thinking.

		Module	**Teaching Hours**	**Credits**
Module:1		What is reasoning	15	01
	A.	Process of reasoning		
	B.	Difference between reasoning and thinking		
	C.	Use of reasoning day-today life		
	D.	Introduction to categorical proposition		
Module: 2		Skills of reasoning	15	01
	A.	Nature and types of reasoning		
	B.	Opposition of proposition		
	C.	Mediate and immediate inference		
	D.	Venn diagram		

		Module	Teaching Hours	Credits
Module:1		तर्क म्हणजे काय?	15	01
	A.	तर्कप्रक्रिया		
	B.	तर्क आणि विचार प्रक्रीयेतील फरक		
	C.	दैनंदिन जिवनात तर्काचा उपयोग		
	D.	निरुपाधिक विधान		
Module: 2		तर्क कौशल्ये	15	01
	A.	तर्काचे स्वरूप आणि प्रकार		
	B.	विधान प्रतियोग		
	C.	व्यवहित आणि अव्यवहित अनुमान		
	D.	व्हेन आकृती		

Prescribed Reading

- Irving Copi, Karl Cohen and Kenneth M'cmohan, Introduction to Logic, 15th Edition, Pearson
- Patrick J. Hurley, A Concise Introduction to Logic, 11th Edition, Wadsworth Cenage Learning
- Chhanda Chakraborti, Logic – Informal, Symbolic and Inductive, 2 nd Edition, PHI Learning
- Sen, M. (2010). An Introduction to Critical Thinking. Pearson Education India.
- Thomson, A. (2009). Critical Reasoning: A Practical Introduction. Routledge.
- Hitchcock, David, "Critical Thinking", The Stanford Encyclopedia of Philosophy (Winter 2022 Edition), Edward N. Zalta & Uri Nodelman (eds.)
- Sunil Bhoite, Tarkshastra: Paramparik ani Symbolic, Success Publication, Pune, 2023
- पं. द. वा. जोग, तर्कसंग्रह, कॉटीनेटल प्रकाशन, पुणे, 1914
- डॉ. बी. वाय. देशपांडे, तर्कशास्त्र प्रवेश, विद्या प्रकाशन, नागपूर, 1998
- केदारनाथ तिवारी, तर्कशास्त्र एवं वैज्ञानिक पद्धती, मोतीलाल बनारसीदास, दिल्ली, 2006
- अशोक कुमार वर्मा, सरल निगमन तर्कशास्त्र, मोतीलाल बनारसीदास, दिल्ली, 2005
- पं. द. वा. जोग, तर्कसंग्रह, कॉटीनेटल प्रकाशन, पुणे, 1914

ACTIVITIES AND EXERCISES SUGGESTED FOR INTERNAL ASSESSMENT:

- **Home Assignment**
- **Any other exercise/ activity approved by concerned teacher.**

B. A. I - Philosophy, SEMESTER – II

B. A. I - Philosophy, SEMESTER – II

Faculty **:** Humanities

Program **:** B.A. - Philosophy

Course **:** B. A. I

Semester **:** II

Course Category **:** DSC - 1

Course Name **:** Introduction to Greek Philosophy

Course Number **:** DSC 01

Course Code **:** BA-U0325-DS-L-2-17-**B-02**

Course Credits **:** 04

Marks **:** 100

Semester End: 80 + Internal Assessment: 20 = Total Marks: 100

Introduction to Greek Philosophy

Greek philosophy consists of the concepts of Pre-Socratic and Socratic philosophy. These ideas often focused on the first cause of the universe, the base element of the universe, and the ethics, morals, and education of humanity.

Course Learning Outcomes

CO 1: Student wood understands about Ionian and Sophist Philosophy.

CO 2: Student wood learns the philosophy of Anaximander.

CO 3: Student can know the classification Eleatics & others Philosophy.

CO 4: Student wood acquires the knowledge of communication method of Socratic.

CO 5: Student will be able to understand Aristotle's Philosophy.

Module 1		Ionian Philosophy	**Teaching Hours**	**Credits**
	A)	Thales	15	1
	B)	Anaximander		
	C)	Anaximeneses		
Module 2		Eleatics & others Philosophy		
	A)	Parmenides	15	1
	B)	Zeno		
	C)	*Heraclitus*		
Module 3		Socrates and Plato's Philosophy		

	A)	Socratic Method	15	1
	B)	Ethical Ideas of Socrates		
	C)	Plato's Theory of Knowledge & Ideas		
Module 4		Aristotle's Philosophy	15	1
	A)	Concept of Causation		
	B)	Doctrine of Form and Matter		
	C)	Concept of God		

घटक : १		आयोनियन तत्वज्ञान	**Teaching Hours**	**Credits**
	अ)	थेल्स	15	1
	ब)	अनेक्झीमेंडर		
	क)	अनेक्झीमेनस		
घटक : 2		एलिॲटिक्स व इतरांचे तत्वज्ञान	15	1
	अ)	पार्मेनायडीस		
	ब)	झीनो		
	क)	हेरक्लिटस		
घटक : 3		सोक्रेटीस व प्लेटोचे तत्वज्ञान	15	1
	अ)	सोक्रेटीसची पद्धती		
	ब)	नीतिविषयक दृष्टीकोन		
	क)	ज्ञान व कल्पना सिद्धांत (प्लेटो)		
घटक : 4		ॲरिस्टॉटलचे तत्वज्ञान	15	1
	अ)	कारणसंकल्पना		
	ब)	आकार आणि जडतत्त्व संकल्पना		
	क)	ईश्वरसंकल्पना		

Books for Reading		
1.	F. Copleston	History of Philosophy

2.	D. J. O'Connor	A Ccritical History of Western Philosophy
3.	Shivaji University Publication Prof. Hirve, Prof. Waghmode, Prof. Nangare, Prof. Pitake and Prof. Phartare	Outlines of Philosophy
4.	पाश्यात्य तत्त्वज्ञानाचा इतिहास खंड १ व २	ग. ना. जोशी
5.	शिवाजी विद्यापीठ प्रकाशन प्रा. हिरवे, प्रा. नांगरे, प्रा. पिटके, प्रा. फरतारे, प्रा. वाघमोडे	तत्वज्ञानाची रूपरेषा
६.	संपा. डॉ. एन. के. रासकर, श्रीमती. एस. पी. मुलानी, डॉ. बाळासाहेब मुळीक, डॉ. सुनील भोईटे	ग्रीक तत्वज्ञानाची ओळख

ACTIVITIES AND EXERCISES SUGGESTED FOR INTERNAL ASSESSMENT:

- **Home Assignment**
- **Any other exercise/ activity approved by concerned teacher.**

B. A. I - Philosophy, SEMESTER – II

Faculty **:** Humanities

Program **:** B.A. - Philosophy

Course **:** B. A. I

Semester **:** II

Course Category **:** OE

Course Name : Application of Scientific Method

Course Number **:** DSC 01

Course Code **:** BA-U0325-DS-L-2-17- B-02

Course Credits **:** 02

Marks **:**50

Semester End: 40 + Internal Assessment: 10 = Total Marks: 50

Application of Scientific Method

The scientific method is the process of objectively establishing facts through testing and experimentation. The basic process involves making an observation, forming a hypothesis, making a prediction, conducting an experiment and finally analyzing the results.

Course Learning Outcomes

CO 1: Student wood understand nature and scope of hypothesis.

CO 2: Student wood learn about Laws and Scientific Explanation.

CO 3: Student can understand and learn scientific attitude.

CO 4: Student wood understanding introductory computer knowledge.

CO 5: Student will be able to understand about awareness of mental health and Social Media.

		Module	Teaching Hours	Credits
Module: 1		**Nature of Definition and hypothesis**	10	02
	1.1	Nature and laws of valid definition		
	1.2	Definition and Conditions of valid hypothesis		
	1.3	Verification		
	1.4	Proof of hypothesis		
Module: 2		**Laws and Scientific Explanation**	10	
	2.1	Meaning of Law and Kinds of Laws		
	2.2	Kinds of Laws of Nature		
	2.3	Definition and Kinds of Explanation		
	2.4	Nature and importance of Scientific Attitude.		
Module: 3		**Computer Education**	10	
	4.1	Definition and Nature of Computer		
	4.2	Hardware and Software		

	4.3	Parts of Computer		
	4.4	Uses of Computer in day today life		

		Module	Teaching Hours	Credits
Module: 1		व्याख्येचे स्वरूप आणि सिध्दांतकल्पना	10	02
	1.1	युक्त व्याख्येचे स्वरूप आणि नियम		
	1.2	व्याख्या आणि युक्त अभ्युपगमाच्या अटी		
	1.3	अभ्युपगमाची प्रचीती		
	1.4	अभ्युपगमाची सिध्दता		
Module: 2		नियम व वैज्ञानिक स्पष्टीकरण	10	
	2.1	नियमाचा अर्थ व प्रकार		
	2.2	निसर्ग नियमांचे प्रकार		
	2.3	स्पष्टीकरण : व्याख्या व प्रकार		
	2.4	वैज्ञानिक दृष्टिकोणाचे स्वरूप व महत्व		
Module: 3		संगणक शिक्षण	10	
	4.1	संगणकाची व्याख्या व स्वरूप		
	4.2	हार्डवेअर व सॉफटवेअर		
	4.3	संगणकाचे भाग		
	4.4	संगणकाचे उपयोग आणि आजचे जीवन		

Books for Reading		
1.	An Introduction to Logic and Scientific Method	Cohen and Nagel
2.	Essentials of Scientific Method	Wolf
3.	Science and Scientific Method	Korade, Sawant
4.	Introduction to Logic	K.T.Basantani
5.	A.B.C. of Computer	M.G. Patkar 6. AIDS
6.	Education for student youth	Arain Mounal
7.	Scientific Method	Shivaji University Publication Hirve, Pitake, Nargare, Mrs. Patankar
8.	तर्कशास्त्र आणि वैज्ञानिक पध्दती	वाडेकर, हरोलीकर
9.	तर्कशास्त्र	श्री. ह. दीक्षित
10.	वैज्ञानिक पध्दती	ज. रा. दाभोळे
11.	वैज्ञानिक पध्दती	शिवाजी विद्यापीठ कोल्हापूर प्रा. हिरवे प्रा. नांगरे, प्रा.पिटके, प्रा. फरतारे, प्रा. वाघमोडे, प्रा. चौगुले
12.	तर्कशास्त्र व वैज्ञानिक पध्दती	काळे, कावळे, हुल्याळकर
13.	कॉम्प्युटरचा वाटाडया	शशिकांत वाकरे
14.	जैव तंत्रज्ञान	डॉ. प्रमोद जोगळेकर
१५.	E-Content विज्ञान आणि त्याचे स्वरूप https://youtu.be/vffUu3ILjhA	Dr. Sunil B. Bhoite

	व्यावहारिक ज्ञान व विज्ञान https://youtu.be/YyCcEFmpekc कारणाचे स्वरुप https://youtu.be/hL4XwzgPeRQ पर्यावरणाचे स्वरूप https://youtu.be/xR-UmBovr_8 शुद्ध शास्त्रे व उपयोजित शास्त्रे https://youtu.be/Ly-6VIw6ftA पर्यावरण अर्थ आणि त्याचे प्रकार https://youtu.be/sZkYQzRvPiA पर्यावरणाचे महत्व https://youtu.be/xR-UmBovr_8 पर्यावरणाची व्याप्ती https://youtu.be/xR-UmBovr_8 पर्यावरण प्रश्नावली https://youtu.be/YGbgoSkmblw	

ACTIVITIES AND EXERCISES SUGGESTED FOR INTERNAL ASSESSMENT:

- **Home Assignment**
- **Any other exercise/ activity approved by concerned teacher.**

B. A. I - Philosophy, SEMESTER – II

Faculty **:** Humanities

Program **:** B.A. - Philosophy

Course **:** B. A. I

Semester **:** II

Course Category **:** SEC - II

Course Name **:** Skill of reasoning

Course Number **:** DSC 01

Course Code **:** BA-U0325-DS-L-2-17- B-02

Course Credits **:** 02

Marks **:** 50

Semester End: 40 + Internal Assessment: 10 = Total Marks: 50

Skill of reasoning

Reasoning skills generally refer to critical thinking skills like analysis, evaluation and synthesis. However, they also include wider skills like more abstract thinking, creative thinking, information processing and problem-solving.

Course Learning Outcomes

CO 1: Student wood understand nature and scope reasoning.

CO 2: Student wood learn the types of reasoning.

CO 3: Student can understand Scientific research process.

CO 4: Student wood acquire the Skills of critical thinking.

CO 5: Student will be able to understand use of explanation in day-to-day life.

		Module	Teaching Hours	Credits
Module:1		Types of reasoning enhancement	15	01
	A.	Analogy		
	B.	Enumeration		
	C.	Scientific induction		
	D.	Inductive leaf		
Module: 2		Scientific research process	15	01
	A.	Hypothesis: Nature and kinds of hypothesis		
	B.	Conditions of valid hypothesis		
	C.	Explanation: Nature and kinds of explanation		
	D.	Laws: Definition and kinds		

		Module	Teaching Hours	Credits
Module:1		विचार वृद्धीचे प्रकार	15	01
	A.	साम्यानुमान		
	B.	केवलगणन		
	C.	वैज्ञानिक विगमन		
	D.	वैगमनिक झेप		
Module: 2		वैज्ञानिक संशोधन प्रक्रिया	15	01
	A.	सिद्धातकल्पना: स्वरूप आणि प्रकार		
	B.	युक्त सिद्धांतकल्पनेच्या अटी		
	C.	स्पष्टीकरण : स्वरूप आणि प्रकार		
	D.	नियम: व्याख्या आणि प्रकार		

Prescribed Reading

- Irving Copi, Karl Cohen and Kenneth M'cmohan, Introduction to Logic, 15th Edition, Pearson
- Patrick J. Hurley, A Concise Introduction to Logic, 11th Edition, Wadsworth Cenage Learning
- Chhanda Chakraborti, Logic – Informal, Symbolic and Inductive, 2 nd Edition, PHI Learning
- Sen, M. (2010). An Introduction to Critical Thinking. Pearson Education India.
- Thomson, A. (2009). Critical Reasoning: A Practical Introduction. Routledge.
- Hitchcock, David, "Critical Thinking", The Stanford Encyclopedia of Philosophy (Winter 2022 Edition), Edward N. Zalta & Uri Nodelman (eds.)
- Sunil Bhoite, Tarkshastra: Paramparik ani Symbolic, Success Publication, Pune, 2023
- पं. द. वा. जोग, तर्कसंग्रह, कॉटीनेटल प्रकाशन, पुणे, 1914
- डॉ. बी. वाय. देशपांडे, तर्कशास्त्र प्रवेश, विद्या प्रकाशन, नागपूर, 1998
- केदारनाथ तिवारी, तर्कशास्त्र एवं वैज्ञानिक पद्धती, मोतीलाल बनारसीदास, दिल्ली, 2006
- अशोक कुमार वर्मा, सरल निगमन तर्कशास्त्र, मोतीलाल बनारसीदास, दिल्ली, 2005
- पं. द. वा. जोग, तर्कसंग्रह, कॉटीनेटल प्रकाशन, पुणे, 1914

ACTIVITIES AND EXERCISES SUGGESTED FOR INTERNAL ASSESSMENT:

- **Home Assignment**
- **Any other exercise/ activity approved by concerned teacher.**

Structure of Programme (Annexure-II)

B. A. Programme Structure for Level 4.5 of B.A. - I - Semester I											
Teaching Scheme						**Examination Scheme**					
Sr. No.	**Theory (TH)**				**Practical**	**Semester-end Examination (SEE)**			**Internal Assessment (IA)**		
	Course Type	**No. of Lectures**	**Hours**	**Credits**	**---**	**Paper Hours**	**Max**	**Min**	**Internal**	**Max**	**Min**
1.	DSC-1	4	4	4	If applicable	3	80	28	Assignment	20	07
2.	DSC-1	4	4	4		3	80	28		20	07
3.	DSC-1	4	4	4		3	80	28		20	07
4.	OE- 1	2	2	2		2	40	14		10	04
5.	SEC - I	2	2	2		2	40	14		10	04
6.	AEC- 1	2	2	2		2	40	14		10	04
7.	CC	2	2	2		2	40	14		10	04
8.	IKS (Generic)	2	2	2		2	40	14		10	04
Total		**22**	**22**	**22**		**---**	**440**	**---**		**110**	**---**
										SEE + IA = 440+110= 550	

B. A. Programme Structure for Level 4.5 of B. A. - I – Semester - II											
Teaching Scheme						**Examination Scheme**					
Sr. No.	**Theory (TH)**				**Practical**	**Semester-end Examination (SEE)**			**Internal Assessment (IA)**		
	Course Type	**No. of Lectures**	**Hours**	**Credits**	**---**	**Paper Hours**	**Max**	**Min**	**Internal**	**Max**	**Min**
1.	DSC- 2	4	4	4	If applicable	3	80	28	Assignment	20	7
2.	DSC- 2	4	4	4		3	80	28		20	7
3.	DSC- 2	4	4	4		3	80	28		20	7
4.	OE-2	2	2	2		2	40	14		10	04
5.	SEC – 2	2	2	2		2	40	14		10	04
6.	AEC- 2	2	2	2		2	40	14		10	04
7.	VEC-	2	2	2		2	40	14		10	04
8.	CEP	2	2	2		2	10	4		40	14
Total		**22**	**22**	**22**		**---**	**410**	**---**		**140**	**---**
										SEE + IA = 410+140= 550	

Note:

- **DSC:** Discipline Specific Course
- **IDC/MDC/GEC/ OE:** Inter-disciplinary courses/ multi-disciplinary courses/General Elective courses/
  Open Elective to be chosen compulsorily from faculty other than that of the Major.
- **VSC/ SEC: Vocational Skill Courses (Major related)/ Skill Enhancement Courses**
- **AEC/ VAC / IKS:** Ability Enhancement Courses (English, Modern Indian Language)/Value Added Courses/ Indian Knowledge Skill (Major related)
- **OJT/FP/RP/CEP/CC:** On-Job Training (Internship/Apprenticeship) / Field Project (Major related)/ Research Projects (Major related) Community Engagement **(Major related)**/
- **Co-Curricular courses (CC)** such as Health & Wellness, Yoga Education, Sport, and Fitness, Cultural activities, NSS/NCC and Fine /applied/visual/performing Arts