OBE GUIDELINES FOR COPO MAPPING AND ATTAINMENT CALCULATIONS

A) **Context:** Outcome Based Education (OBE) is an objective process of education. It is student centric methods where what is learnt by a student is more important than what is taught by a teacher. Student automatically learns the art of learning in this process and a teacher also get to know his / her affectivity and attainment of ultimate outcome of his / her teaching.

B) **Key Concepts:**

POs - Program Outcomes

College has adopted the POs from NAAC manual for UG Programs and University syllabus for PG Programs. List of POs for different PG Programs is available on University website and list of POs for UG Program are as under.

PO1. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO2. Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

PO3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO5. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO6. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

COs - Course Outcomes

Every teacher should write COs for each course (subject) he / she is dealing / taking before the beginning of course. This makes everyone clear about the change in knowledge / skills / attitude or ability of a student before & after the course.

CO Framing: The standard format to be followed for framing the COs at S. B. City College will be as under.

"At the end of this course, a student will be able to **<ACTION VERB*>;** <context and performance…. conclusion.>"

CO Validation: Every teacher after framing the COs must discuss them with peer, seniors and experts before getting final nod from HoD / Coordinator / Principal.

CO-PO Mapping: After validation, each CO must be mapped with each PO as high (3), medium (2), low (1) or no correlation. At the time of Mapping a teacher should think on how attainment of particular CO will contribute to achievement of particular PO, and enter the value 3, 2, 1 or nothing. At the end of Mapping take the average of each column as shown below.

PROGRAM:

Sem I	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Course1 Name	CO1							
	CO2							
	CO3							
	CO4							
	CO5							
Course2 Name	CO1							
	CO2							
	CO3							
	CO4							
	CO5							
--do--	--do--							
	Average							

C)   Meaning and purpose of Mapping: The average mapping score indicate about possible level of attainment through courses taught during 6 / 4 semesters of a UG / PG Program. If you observe average is below 2.1 (70% of 3) you need to **ADD** activity / event or **CHANGE** pedagogy to supplement attainment of particular PO. Here you can think about innovations in teaching or assessments.

D)   Role of IQAC: IQAC shall be responsible for deciding the need of supplements / reinforcement at program level. This can be value added / Add on courses, events / activities competitions etc. The same should be accepted and countersigned by HoDs / Coordinators / Experts / Principal. Each Department / Cell / Committee should be given a choice to choose such course supplements.

Also, upon review of attainments, IQAC is expected to put remarks for the concerned teacher with help of HoD / Coordinator.

E)   PO Attainment Calculations: The IQAC has decided to begin with attainment of 60% i.e. 60% students scoring 60% or more marks. The attainment can be calculated as follows.

a)   Direct Attainment:

i)   This is done using *CO based assessment*. It is recommended that each teacher must conduct 5 assessments for COs framed. A simple set would be like below:

CO	Assessment type
CO1	CIE1 (Class test based on CO1)
CO2	CIE2 (Class test based on CO2)
CO3	CIE3 (Assignment based on CO3)
CO4	CIE4 (Assignment based on CO4)
CO5	CIE5 (Viva-Voce based on CO5)

Make sure that each assessment clearly mention the CO involved. The above attainment forms **16%** weight in final attainment. These marks can be taken from the records available with the teacher / HoD/ Coordinator / Mr. Pravin.

ii)   This is done using marks scored by individual student in University exam. The marks can be taken from mark lists (available at office). This forms **64%** of total attainment. Make sure that marks scored by student for the subject are same for each CO.

b)   Indirect Attainment:

Here a teacher is expected to gather feedback for each CO framed on 5-point Likert scale ranging from Strongly Disagree to Strongly Agree. The feedback should be collected at the end of course (last lecture / period of course). The feedback must include minimum 5 questions based on 5 COs.

For e.g. if the CO is:

After going through............ a student will be able to ..<ACTION VERB>.................. then

Feedback Question should be:

I am able to .... ..<ACTION VERB>............

Options (Tick Any One):

Strongly Disagree ☐   Disagree ☐   Neutral ☐   Agree ☐   Strongly Agree ☐

Attainment is to be calculated semester wise for all 6 semesters for each batch. Thus if the student has taken admission in 2020-21 session, his attainment will cover academic years 2020-21 (Sem - I & II), 2021-22 (Sem - III & IV) and 2022-23 (Sem - V & VI).

Same set of students will continue throughout the attainment period. Any student dropping out or joining in between must be ignored.

All entries must be made in MS-Excel sheet provided by the office. The sample attainment sheet will look like this.

SHRI BINZANI CITY COLLEGE, NAGPUR				OUTCOME ATTAINMENT CALCULATION SHEET												Indirect Attainment Score (Based on the Responses from students)					Overall Attainment				

Program — **Course Name** — **Year** — **Summer/Winter(S/W):**

Direct Attainment Weight : 80%

Sr	Name of student	CIE 1 based on CO1			CIE 2 based on CO2			CIE 3 based on CO3			CIE 4 based on CO4			CIE 5 based on CO5			University Exam Score			CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
		Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of 80	Marks Scored	Attainment	Out of 5	Out of 5	Out of 5	Out of 5	Out of 5	CO1	CO2	CO3	CO4	CO5
1				#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!						#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2				#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!						#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
3				#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!						#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

F)   Remarks, their meaning and ATR expected from the teacher.

HAACO (Have equal attention to ALL Cos)

This remark means that the Student has NOT attained the majority of COs.

- There is an urgent need to rethink upon the level of faculty preparation, instruction design, and student engagement.
- Improvement Pointers:
    – Seek guidance from the senior faculty / HoD / expert for improvement in the pedagogy in particular and Instruction design in general.
    – Attend more MDPs/FDPs. Use Blended learning in classrooms.
    – Try publishing domain research papers / case studies on the topic of concern

HAPCO-CO__ (Have Attention to Particular CO)

This remark means that the Student has NOT attained the concerned CO. This leads to three possible combinations

| Attainment | | Remarks | Improvement Pointers |
Direct	Indirect		
Low	High	The preparation/ engagement level during the course is high and/ or internal assessment is liberal But student underperformed in Summative assessment at university	• Plan instruction design to target University questions too. • Have University questions as a part of class/home work
High	Low	The internal assessment is liberal	• Higher cognitive action verbs to be used while framing questions
Low	Low	There is an urgent need to rethink upon the level of preparation, instruction design, and student engagement.	• Seek guidance from the senior faculty and HoD for improvement in the pedagogy in particular and Instruction design in general.

HAICO (Have Attention to Indirect CO attainment)

This remark means that the Student is NOT confident about his ability to attain concerned CO.

a) One should first have a look at the direct attainments, and if the direct attainments are satisfactory one can conclude that there is negative gap between perceived ability and actual ability.

• Improvement Pointers: – At the end of every module, provide ample opportunities to students to realize that they can!

– Pose challenging questions and situations and see that they are engaged and are able to come out with answers/solutions.

b) If the direct attainments are NOT satisfactory one can conclude that there is a need to improve on the instruction design.

• Improvement Pointers: – Seek guidance from the senior faculty and experts for improvement in the pedagogy in particular and Instruction design in general.

HADCO (Have Attention to Direct CO attainment)

• This remark means that the Student has NOT demonstrated his ability to attain concerned CO. One should first have a look at the direct attainment components, i.e. Internal (CIE1 to CIE 5) and External (University Examination). There can be three possible combinations and actions as follows

Direct (CIE)	Direct (University)	Remarks	Improvement Pointers
Low	High	The preparation / engagement level during the course is low	• Use innovative T/L and assessment techniques

		or there is lower correlation between content delivered and content assessed.	• Ensure high correlation between C0-Que Mapping
High	Low	The internal assessment is liberal	Higher cognitive action verbs to be used while framing questions.
Low	Low	There is an urgent need to rethink upon the level of preparation, instruction design, and student engagement	Seek guidance from the senior faculty and HoD for improvement in the pedagogy in particular and Instruction design in general

Once the faculty is intimated about his/her absolute and relative attainment a record, the faculty member is expected to sign and note the remarks

G) Concluding Remarks: PO attainment help teachers & IQAC in better curriculum planning and delivery. It helps in deciding the nature and scope of extracurricular and co-curricular activities. Most importantly it guides teachers and IQAC on enhancing the impact of teaching, learning and assessment. It makes the learning more impactful, purposeful and meaningful.

Guidelines issued on 1st August 2020   Guidelines issued by Dr. S. G. Metre

Chairman IQAC
Principal

Annexures:
i)   List of Action verbs as per Bloom's Revised Taxonomy
ii)   Sample questionnaire for indirect attainment calculation.
iii)   Sample Attainment Work Sheet.

Bloom's Taxonomy of Measurable Verbs

Benjamin Bloom created a taxonomy of measurable verbs to help us describe and classify observable knowledge, skills, attitudes, behaviors and abilities. The theory is based upon the idea that there are levels of observable actions that indicate something is happening in the brain (cognitive activity.) By creating learning objectives using measurable verbs, you indicate explicitly what the student must do in order to demonstrate learning.

Verbs that demonstrate *Critical Thinking*

KNOWLEDGE	COMPREHENSION	APPLICATION	ANALYSIS	SYNTHESIS	EVALUATION
					Appraise
				Arrange	Argue
			Analyze	Assemble	Assess
		Apply	Appraise	Collect	Choose
		Complete	Categorize	Combine	Compare
	Compare	Construct	Compare	Comply	Conclude
List	Describe	Demonstrate	Contrast	Compose	Estimate
Name	Discuss	Dramatize	Debate	Construct	Evaluate
Recall	Explain	Employ	Diagram	Create	Interpret
Record	Express	Illustrate	Differentiate	Design	Judge
Relate	Identify	Interpret	Distinguish	Devise	Justify
Repeat	Recognize	Operate	Examine	Formulate	Measure
State	Restate	Practice	Experiment	Manage	Rate
Tell	Tell	Schedule	Inspect	Organize	Revise
Underline	Translate	Sketch	Inventory	Plan	Score
		Use	Question	Prepare	Select
			Test	Propose	Support
				Setup	Value

Bloom's Taxonomy Action Verbs

Definitions	Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
Bloom's Definition	Remember previously learned information.	Demonstrate an understanding of the facts.	Apply knowledge to actual situations.	Break down objects or ideas into simpler parts and find evidence to support generalizations.	Compile component ideas into a new whole or propose alternative solutions.	Make and defend judgments based on internal evidence or external criteria.
Verbs	• Arrange • Define • Describe • Duplicate • Identify • Label • List • Match • Memorize • Name • Order • Outline • Recognize • Relate • Recall • Repeat • Reproduce • Select • State	• Classify • Convert • Defend • Describe • Discuss • Distinguish • Estimate • Explain • Express • Extend • Generalized • Give example(s) • Identify • Indicate • Infer • Locate • Paraphrase • Predict • Recognize • Rewrite • Review • Select • Summarize • Translate	• Apply • Change • Choose • Compute • Demonstrate • Discover • Dramatize • Employ • Illustrate • Interpret • Manipulate • Modify • Operate • Practice • Predict • Prepare • Produce • Relate • Schedule • Show • Sketch • Solve • Use • Write	• Analyze • Appraise • Breakdown • Calculate • Categorize • Compare • Contrast • Criticize • Diagram • Differentiate • Discriminate • Distinguish • Examine • Experiment • Identify • Illustrate • Infer • Model • Outline • Point out • Question • Relate • Select • Separate • Subdivide • Test	• Arrange • Assemble • Categorize • Collect • Combine • Comply • Compose • Construct • Create • Design • Develop • Devise • Explain • Formulate • Generate • Plan • Prepare • Rearrange • Reconstruct • Relate • Reorganize • Revise • Rewrite • Set up • Summarize • Synthesize • Tell • Write	• Appraise • Argue • Assess • Attach • Choose • Compare • Conclude • Contrast • Defend • Describe • Discriminate • Estimate • Evaluate • Explain • Judge • Justify • Interpret • Relate • Predict • Rate • Select • Summarize • Support • Value

Bloom's Taxonomy Verbs

Use verbs aligned to Bloom's Taxonomy to create discussion questions and lesson plans that ensure your students' thinking progresses to higher levels.

Knowledge		Comprehend	
Count	Read	Classify	Interpret Cite
Define	Recall		Locate
Describe	Recite	Conclude	Make sense of
Draw	Record	Convert	Paraphrase
Enumerate	Reproduce	Describe	Predict
Find	Select	Discuss	Report
Identify	Sequence	Estimate	Restate
Label	State	Explain	Review
List	Tell	Generalize	Summarize
Match	View	Give examples	Trace
Name	Write	Illustrate	Understand
Quote			

Apply		Analyze	
Act	Imitate	Break down	Focus
Administer	Implement	Characterize	Illustrate
Articulate	Interview	Classify	Infer
Assess	Include	Compare	Limit
Change	Inform	Contrast	Outline
Chart	Instruct	Correlate	Point out
Choose	Paint	Debate	Prioritize
Collect	Participate	Deduce	Recognize
Compute	Predict	Diagram	Research
Construct	Prepare	Differentiate	Relate
Contribute	Produce	Discriminate	Separate
Control	Provide	Distinguish	Subdivide
Demonstrate	Relate	Examine	
Determine	Report		
Develop	Select		
Discover	Show		
Dramatize	Solve		
Draw	Transfer		
Establish	Use		
Extend	Utilize		

Synthesize	Evaluate
Adapt	Appraise
Anticipate	Argue
Categorize	Assess
Collaborate	Choose
Combine	Compare & Contrast
Communicate	Conclude
Compare	Criticize
Compile	Critique
Compose	Decide
Construct	Defend
Contrast	Evaluate
Create	Interpret
Design	Judge
Develop	Justify
Devise	Predict
Express	Prioritize
Facilitate	Prove
Formulate	Rank
Generate	Rate
Incorporate	Reframe
Individualize	Select
Initiate	Support
Integrate	
Intervene	
Invent	
Make up	
Model	
Modify	
Negotiate	
Organize	
Perform	
Plan	
Pretend	
Produce	
Progress	
Propose	
Rearrange	
Reconstruct	
Reinforce	
Reorganize	
Revise	
Rewrite	
Structure	
Substitute	
Validate	

Knowledge

Useful Verbs	Sample Question Stems
Tell	What happened after...?
List	How many...?
Describe	Who was it that...?
Relate	Can you name the...?
Locate	Describe what happened at...? Who spoke to...?
Write	Can you tell why...?
Find	Find the meaning of...?
State	What is...?
Name	Which is true or false...?

Comprehension

Useful Verbs	Sample Question Stems
explain	Can you write in your own words...?
interpret	Can you write a brief outline...?
outline	What do you think could of happened next...?
discuss	What do you think...?
distinguish	Can you distinguish between...?
predict	What differences exist between...?
restate	Can you provide an example of what you mean...?
translate	Can you provide a definition for...?
compare	
describe	

Application

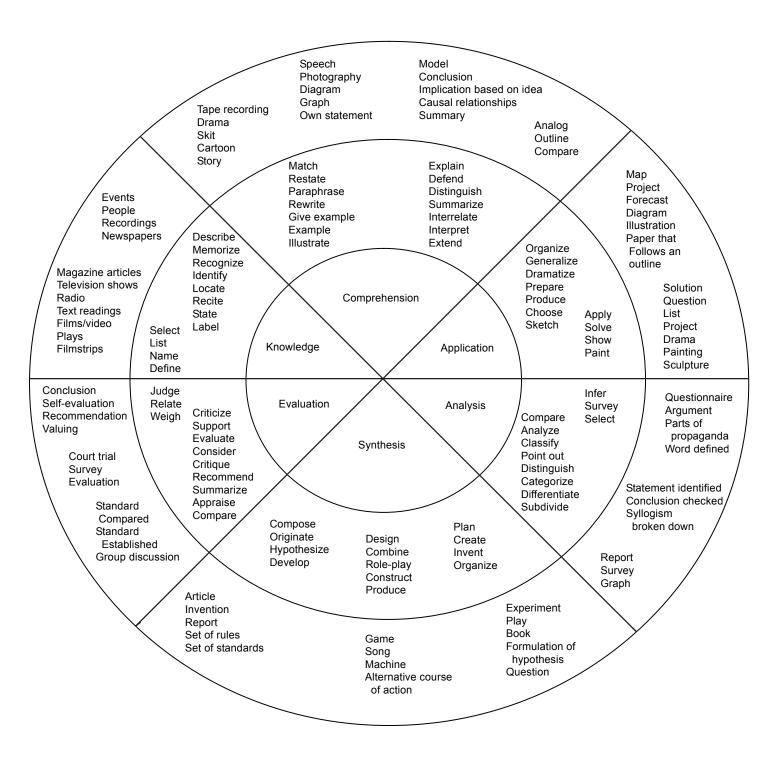| Useful Verbs	Sample Question Stems
Solve	Do you know another instance where...?
Show	Could this have happened in...?
Use	Can you group by characteristics such as...?
Illustrate	What factors would you change if...?
Construct	Can you apply the method used to some experience of your own...?
Complete	What questions would you ask of...?
Examine	From the information given, can you develop a set of instructions about...?
Classify	Would this information be useful if you had a ...?

Analysis

Useful Verbs	Sample Question Stems
Analyze	Which events could have happened...?
Distinguish	How was this similar to...?

Examine	What was the underlying problem with…?
Compare	What do you see as other possible outcomes?
Contrast	Why did … changes occur?
Investigate	Can you compare your … with that presented in…?
Categorize	Can you explain what must have happened when…?
Identify	What are some of the problems of…?
Explain	Can you distinguish between…?
Separate	What was the problem with…?

Synthesis

Useful Verbs	Sample Question Stems
Create	Can you design a … to …?
Invent	Can you see a possible solution to…?
Compose	If you had access to all resources how would you deal with…?
Predict	What would happen if…?
Plan	How many ways can you…?
Construct	Can you create new and unusual uses for…?
Design	Can you develop a proposal which would…?
Propose	
Devise	
Formulate	

Evaluation

Useful Verbs	Sample Question Stems
Judge	Is there a better solution to… ?
Select	Judge the value of… ?
Choose	Can you defend your position about…?
Decide	Do you think … is a good or a bad thing?
Justify	How would you have handled…?
Debate	What changes to … would you recommend?
Verify	Do you believe….?
Argue	How effective are…?
Recommend	What do you think about…?
Assess	
Discuss	
Rate	
Prioritize	
Determine	

Bloom's Verbs
And Matching Assessment Types

Speech
Photography
Diagram
Graph
Own statement

Model
Conclusion
Implication based on idea
Causal relationships
Summary

Tape recording
Drama
Skit
Cartoon
Story

Analog
Outline
Compare

Match
Restate
Paraphrase
Rewrite
Give example
Example
Illustrate

Explain
Defend
Distinguish
Summarize
Interrelate
Interpret
Extend

Map
Project
Forecast
Diagram
Illustration
Paper that
Follows an
outline

Events
People
Recordings
Newspapers

Describe
Memorize
Recognize
Identify
Locate
Recite
State
Label

Organize
Generalize
Dramatize
Prepare
Produce
Choose
Sketch

Solution
Question
List
Project
Drama
Painting
Sculpture

Magazine articles
Television shows
Radio
Text readings
Films/video
Plays
Filmstrips

Comprehension

Apply
Solve
Show
Paint

Select
List
Name
Define

Knowledge

Application

Conclusion
Self-evaluation
Recommendation
Valuing

Judge
Relate
Weigh

Evaluation

Analysis

Infer
Survey
Select

Questionnaire
Argument
Parts of
propaganda
Word defined

Criticize
Support
Evaluate
Consider
Critique
Recommend
Summarize
Appraise
Compare

Synthesis

Compare
Analyze
Classify
Point out
Distinguish
Categorize
Differentiate
Subdivide

Court trial
Survey
Evaluation

Standard
Compared
Standard
Established
Group discussion

Compose
Originate
Hypothesize
Develop

Design
Combine
Role-play
Construct
Produce

Plan
Create
Invent
Organize

Statement identified
Conclusion checked
Syllogism
broken down

Report
Survey
Graph

Article
Invention
Report
Set of rules
Set of standards

Game
Song
Machine
Alternative course
of action

Experiment
Play
Book
Formulation of
hypothesis
Question

Watch Out for Verbs that are not Measurable

In order for an objective to give maximum structure to instruction, it should be free of vague or ambiguous words or phrases. The following lists notoriously ambiguous words or phrases which should be avoided so that the intended outcome is concise and explicit.

WORDS TO AVOID	PHRASES TO AVOID
Believe *Hear* *Realize* *Capacity* *Intelligence* *Recognize* *Comprehend* *Know* *See* *Conceptualize* *Listen* *Self-Actualize* *Memorize* *Think* *Experience* *Perceive* *Understand* *Feel*	**Evidence a (n): To Become: To Reduce:** *Appreciation for* *Acquainted with* *Adjusted to* *Awareness of* *Capable of* *Comprehension of .* *Cognizant of* *Enjoyment of* *Conscious of* *Familiar with* *Interest in* *Interested in .* *Knowledge of* *Knowledgeable about .* *Understanding of*

7 POs (Graduate Attributes) 3 Year Degree NAAC

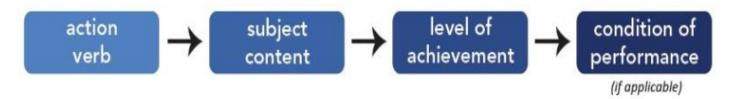**Students** of all undergraduate general degree Programmes at the time of graduation **will be able to**

PO1.**Critical Thinking**: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO2.**Effective Communication**:   Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

PO3. **Social Interaction**: Elicit (to manage to get information, facts, a reaction, etc. from somebody) views of others, **mediate** disagreements and help **reach conclusions in group settings**.

PO4. **Effective Citizenship**: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO5. **Ethics**: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO6. **Environment and Sustainability**: Understand the issues of environmental contexts and sustainable development.

PO7. **Self-directed and Life-long Learning**: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

Active verbs developed based on Bloom's Taxonomy

Knowledge	Understand	Apply	Analyze	Evaluate	Create
define	explain	solve	analyze	reframe	design
identify	describe	apply	compare	criticize	compose
describe	interpret	illustrate	classify	evaluate	create
label	paraphrase	modify	contrast	order	plan
list	summarize	use	distinguish	appraise	combine
name	classify	calculate	infer	judge	formulate
state	compare	change	separate	support	invent
match	differentiate	choose	explain	compare	hypothesize
recognize	discuss	demonstrate	select	decide	substitute
select	distinguish	discover	categorize	discriminate	write
examine	extend	experiment	connect	recommend	compile
locate	predict	relate	differentiate	summarize	construct
memorize	associate	show	discriminate	assess	develop
quote	contrast	sketch	divide	choose	generalize
recall	convert	complete	order	convince	integrate
reproduce	demonstrate	construct	point out	defend	modify
tabulate	estimate	dramatize	prioritize	estimate	organize
tell	express	interpret	subdivide	find errors	prepare
copy	Identify	Manipulate	survey	grade	produce
discover	indicate	Paint	advertise	measure	rearrange
duplicate	Infer	Prepare	appraise	predict	rewrite
enumerate	relate	produce	Break down	rank	role-play

1. Focus on outcomes, not processes

2. Start each outcome with an action verb.

3. Use only one action verb per learning outcome

4. Avoid vague verbs such as know and understand ☹

5. Check that the verbs used reflect the level of learning required

6. Ensure that outcomes are observable and measurable

7. Write the outcomes in terms of what the learner does, not what the instructor does.

8. Check that the outcomes reflect knowledge, skills, or attitudes required in the workplace.

9. Include outcomes that are woven into the entire course (such as work effectively in teams).

10. Check that there are the appropriate number of outcomes (4 to 6 for a 4 credit course ☺)

11. List the sub-outcomes for each outcome (required for curriculum delivery)

12. Check that the outcomes fit within program and course goals (CO-PO Mapping)

WRITING LEARNING OUTCOMES

action verb → subject content → level of achievement → condition of performance *(if applicable)*

Space for CO writing:

SAMPLE QUESTIONNAIRE FOR INDIRECT ATTAINMENT CALCULATION

Here we shall understand the method of assessing indirect attainment through student feedback (Oral, Written or through Google forms)

Let us consider the COs of one of the courses from BBA

BBA Semester III			
Principles of Financial Management	CO1	**Differentiate** between various finance functions
	CO2	**Identify** suitable objective of finance function in an organization
	CO3	**Explain** features of various sources of finance
	CO4	**Calculate** weighted average cost of capital
	CO5	**Estimate** the working capital requirement of the firm

At the end of this course the teacher is expected to ask following five questions using Likert Scale of Agreement to each student.

Please go through following STATEMENTS and show your degree of agreement marks out of 5 as follows:

- Strongly Agree   : 5
- Agree   : 4
- Neutral   : 3
- Disagree   : 2
- Strongly Disagree   : 1

Name of the program:	Semester:
Name of the course:	
Name of the Teacher:	
Name of the student:	
Statement	**Degree of Agreement Marks out of 5**
I am able to **Differentiate** between various finance functions	
I am able to **Identify** suitable objective of finance function in an organization	
I am able to **Explain** features of various sources of finance	
I am able to **Calculate** weighted average cost of capital	
I am able to **Estimate** the working capital requirement of the firm	

Please Note: At the end of the course,
- ✓ A teacher can make a **google form** and get the responses on above statements
- ✓ A teacher can make a **questionnaire** as above and get responses on hard copy or
- ✓ A teacher can ask above 5 statements during **viva** and note the degree of agreement

Finally, the teacher should make appropriate entries in the attainment excel sheet.

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SHRI BINZANI CITY COLLEGE, NAGPUR **OUTCOME ATTAINMENT CALCULATION SHEET**

Program			Course Name									Year		Summer/Winter(S/W):			Indirect Attainment Score (Based on the Responses from students)					Overall Attainment				

Direct Attainment Weight : 80%

Sr	Name of student	CIE 1 based on CO1			CIE 2 based on CO2			CIE 3 based on CO3			CIE 4 based on CO4			CIE 5 based on CO5			University Exam Score			CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
		Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of	Marks Scored	Attainment	Out of 80	Marks Scored	Attainment	Out of 5	Out of 5	Out of 5	Out of 5	Out of 5					
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NAME OF THE TEACHER:

REAMRKS:

SHRI BINZANI CITY COLLEGE, NAGPUR
BACHELOR OF ARTS
CO - PO MAPPING

CO PO Mapping Table		BA - COMPULSORY ENGLISH 3=H, 2=M, 1=L Description: After going through this Course, the Student will be able to	Critical Thinking PO 1	Effective Communication PO 2	Social Interaction PO 3	Effective Citizenship PO 4	Ethics PO 5	Env and Sustainability PO 6	Self Directed and Lifelong Learning PO 7
SEM I Comp Eng	CO 1	**Reproduce** details of the prescribed prose texts in their own words	2	3		1	2		2
	CO 2	**Describe** Ethical behaviour through the prescribed life sketches	2	2	2	3	3		2
	CO 3	**Summarize** the prescribed poems	2	3		1	2		2
	CO 4	**Construct** correct grammatical sentences	3	3	3				2
	CO 5	**Draft** job application letters and construct resume	3	3	2	2	2		3
SEM II Comp Eng	CO 1	**State** the difference between the values depicted in the realistic and humorous writing through the prescribed text	3	2	2	2	3		3
	CO 2	**Analyze** the parameters of success as shown in the prescribed life sketches	3	2	1	1	2		3
	CO 3	**Critically** appreciate the prescribed poems	3	3	1	2	2		2
	CO 4	**Write** advertisements for vacancies and property for Sale	3	3	2	1	2		1
	CO 5	**Draft** Notice, Agenda and Minutes of Meetings	2	3	2				3
SEM III Comp Eng	CO 1	**Differentiate** between moral and immoral behavior	3	2	2	3	3		3
	CO 2	**Contribute** in Nature Conservation through the prescribed text	1		2	2	2	3	3
	CO 3	**State** their life goals after studying the personality section	3	3	2	2	1		3
	CO 4	**Discuss** the prescribed poems in their own words	3	2			1		2
	CO 5	**Expand** and condense the text according to requirement through Precise writing	2	3	2		1		2
SEM IV Comp Eng	CO 1	**Examine** the classical texts according to the contemporary situation	3	1	1	1	2		2
	CO 2	**Interpret** the values practiced by the selected great personalities in their own words	3	1	1	2	3		2
	CO 3	**Categorize** the poems according to their content and background	3	1					1

			PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
	CO 4	Support environment conservation initiatives through the prescribed poem	1	3	2	3	2	3	2
	CO 5	Draft personal and official Emails	1	3	3		2		2
SEM V Comp Eng	CO 1	Develop the idea of tolerance and simplicity in their daily lives through the prescribed texts	2		3	3	3		3
	CO 2	Plan strategy for self employment after studying the great personalities.	3	3	2	1	2		2
	CO 3	Rewrite the analysis of the prescribed poems in their own words	2	3					
	CO 4	Condense ideas in the form of essays by creating correct grammatical sentences correctly	3	3			1	1	1
	CO 5	Draft inventory reports useful at work places	2	3	3	1	2		2
SEM VI Comp Eng	CO 1	Choose ethical behaviour based upon the prescribed texts	2	2	2	3	3		3
	CO 2	Create a plan to roadmap their career paths after studying the life stories of the prescribed great personalities	3	3	1	2	2		3
	CO 3	Adapt to the life changes and challenges after studying the prescribed poems	2	3	1	1	2		3
	CO 4	Draft newspaper reports and create advertisements	3	3	3	2	1		2
	CO 5	Develop writing skills and enrich their vocabulary.	2	3			2		2
		Average	2.43333	2.57143	1.95652	1.85714	2.03846	2.33333	2.27586

PSKane
Dr P.S. Kane, Asst Prof (English) Ashwi(Harsha shende)

	CO PO Mapping Table	BA - MARATHI 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I MARATHI	CO 1	विद्यार्थी गद्य व पद्य यातील फरक अधोरेखित करेल	3	1			3		2
	CO 2	विद्यार्थी थोर पुरुषांच्या आणि संतांच्या विचाराचा जीवनव्यवहारात उपयोग करेल	3	3	3	2	3	2	3
	CO 3	विद्यार्थ्यांना आधुनिक कवितेची, नवकवितेची वैशिष्ट्ये विषद करता येतील	3	3			1		2
	CO 4	विद्यार्थी महानुभावीय साहित्य, संत साहित्य, आधुनिक साहित्य यातील भाषाविशेष सांगण्याचा प्रयत्न करेल	3	3			3		2

Semester	CO	Course Outcome							
	CO 5	विद्यार्थ्यांनी भाषिक संवाद व्यवहाराची मूलतत्त्वे आत्मसात केल्यामुळे प्रभावी संवाद साधता येईल	1	3	3	2	1		2
SEM II MARATHI	CO 1	विद्यार्थी स्वतःच्या मनात वैज्ञानिक दृष्टीकोन रुजविण्याचा प्रयत्न करतील	3	3	3	3	3		3
	CO 2	विद्यार्थी मानवी व्यवहार व सामाजिक सबंध यांची फेरमांडणी करेल	3	3	3	3	3		3
	CO 3	विद्यार्थी निसर्गाशी व मातीशी आपले नाते जोपासतांना दिसून येईल	3	3		3	3	3	3
	CO 4	विद्यार्थ्यांचे पत्रलेखन कौशल्य विकसित होईल	3	3			2		3
	CO 5	सारांश लेखनाने विद्यार्थ्याचे भाषिक नैपुण्य वाढण्यास चालना मिळेल	3	3	3		1		3
SEM III MARATHI	CO 1	मराठीतील अहिराणी बोलीचा परिचय होईल	3	2	2		1		3
	CO 2	विज्ञाननिष्ट दृष्टीकोन विद्यार्थ्यांच्या मनात रुजेल.	3	3	3	3	3		3
	CO 3	प्राचीन, मध्ययुगीन, अर्वाचीन साहित्याची वैशिष्टे अधोरेखित करेल	2	3	2	2		1	3
	CO 4	मुलाखतीचे तंत्र विद्यार्थी आत्मसात करेल	3	3	3	1		1	3
	CO 5	जाहिरात लेखनाची वैशिष्टे सांगण्याचा प्रयत्न करेल	2	1	1				3
SEM IV MARATHI	CO 1	मराठी भाषेची लेखन, वाचन व भाषण कौशल्य काही प्रमाणात आत्मसात करता येतात	3	3	3		3		2
	CO 2	मराठी साहित्याचा एकूण ऐतिहासिक विकासक्रम समजतो	3	3					2
	CO 3	गद्य आणि पद्य या साहित्यातील संकल्पनाची जाणीव होते	3	1			3		2
	CO 4	मानवी हक्काची जाणीव विध्यार्थाना कळेल	3	3	3	3	3	3	3
	CO 5	नवसाहित्याची वैशिष्टे विशद करेल	3	3			1		2
SEM V MARATHI	CO 1	विद्यार्थी यादवकालीन भाषावैशिष्टांच्या आधारे मराठी भाषेत झालेल्या बदलांची नोंदणी करेल	3	3	1		1		3
	CO 2	विद्यार्थी व्यावहारिक जीवनात थोर महापुरुषांच्या विचारांचे उपयोजन करेल	3	3	3	2	3	2	3
	CO 3	विद्यार्थ्याना संत, पंत तसेच आधुनिक साहित्यातील काव्य परंपरेची वैशिष्टे समजावून सांगता येतील	3	3	3	2	3	1	3
	CO 4	विद्यार्थी समाजाच्या विविध क्षेत्रात आलेल्या बदलांच्या आधारे साहित्याचे मूल्यमापन करेल	3	3	3	2	2	2	2

			PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
	CO 5	विद्यार्थी संहितेचे संपादन करताना संहितेचे वाचन शिस्तशीर करेल व कार्यालयीन लेखन व्यवहाराचे कौशल्य आत्मसात करून व्यावहारिक कौशल्य विकसित करेल	3	3	2		1		2
SEM VI MARATHI	CO 1	विद्यार्थी साठोत्तरी साहित्यकृतीची वैशिष्ट्ये विशद करेल	3	2					3
	CO 2	आदिवासी, मार्क्सवादी , अस्तित्ववादी जाणिवांचा शोध घेण्याचा प्रयत्न करेल	3	3	3	2	3		3
	CO 3	विद्यार्थ्यांच्या मनात निसर्गाप्रती ओढ निर्माण होईल	3	3	2	2	3	3	2
	CO 4	आजच्या तंत्रज्ञानाच्या युगात माणस जोडण्याकरिता संगणकाचा कौशल्यपूर्ण वापर करेल	3	3	3	2	3		2
	CO 5	विद्यार्थी स्वतःच्या वाचनाच्या कक्षा वृद्धीगत करण्याकरिता ग्रंथपरीक्षण करण्यास प्रवृत्त होईल	3	3	2	1	1		2
		Average	2.86667	2.73333	2.57143	2.1875	2.28	2	2.56667

9SEM
Dr. Narendra Gharat
HOD Marathi

CO PO Mapping Table		BA - HINDI 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I HINDI	CO 1	विद्यार्थियों में चिंतन शक्ति तथा अभिव्यक्ति कौशल का विकास होगा		3	3	3	3			3
	CO 2	राष्ट्र निर्माण में संत-साहित्य का योगदान बताने में वें समर्थ होगे			2					2
	CO 3	विद्यार्थी सामाजिक दायित्व निर्वहन हेतु प्रेरित होगे				3	3	3	3	3
	CO 4	परिश्रम, कर्तव्य-बोध, धैर्य, आशा आदि मूल्यों में उनका विश्वास बढ़ेगा				3	3	3	3	3
	CO 5	विद्यार्थियों में काव्य-रसास्वादन के कौशल का विकास होगा			3					2
SEM II HINDI	CO 1	विद्यार्थी सामाजिक विषमता एवं अन्यायकारी स्थितियों को बता सकेंगे	3	3		3	3		3
	CO 2	भारतीयता-निर्माण के तत्वों को विश्लेषित करेंगे		3	3	3	3	3		
	CO 3	साहसिक वृत्तियों का विकास होगा								3
	CO 4	साहित्य की विभिन्न गद्य विधाओं का स्वरूपगत अंतर स्पष्ट कर सकेंगे		2	3					
	CO 5	औपचारिक-अनौपचारिक पत्र-लेखन में समर्थ होंगे			3					3

	CO	Description	C1	C2	C3	C4	C5	C6	C7
SEM III HINDI	CO 1	विद्यार्थी प्रकृति और पर्यावरण संरक्षण के प्रति जागरूक होंगे।				3	3	3	3
	CO 2	विद्यार्थी जीवन में मिलने वाले अवसरों के प्रति जागरूक होंगे।							3
	CO 3	विद्यार्थी महत्वकांक्षा की उपयोगिता जानकार प्रयास हेतु प्रेरित होंगे।	2	2		2			
	CO 4	विद्यार्थी समाचार पत्रों की फीचर लेखन विधा का ज्ञान प्राप्त करेंगे।		3					
	CO 5	विद्यार्थी आधुनिक साहित्यकारों कि विशेषताओं से अवगत होंगे।	2	2					
SEM IV HINDI	CO 1	विद्यार्थी जीवन में समाधान, प्रसन्नता आदि मूल्यों का महत्व जानेंगे।	2	2	3	3	3	3	3
	CO 2	कर्मठ व्यक्तित्वों की आत्म कथा से प्रेरित होंगे।							3
	CO 3	काव्य का भावार्थ ग्रहण कर सकेंगे।	3						
	CO 4	विज्ञापन-स्वरूप के आधार पर विभिन्न विज्ञापन तैयार कर सकेंगे।	3	3					3
	CO 5	संक्षिप्त रूपों का दैनिक जीवन में उपयोग करेंगे।			3	3	3	3	
SEM V HINDI	CO 1	वर्तमान समय की समस्याओं एवं विकास-परिदृश्य का विद्यार्थियों को ज्ञान होगा।	2		3	3	2		3
	CO 2	पराधीन या गुलाम भारत की कष्टप्रद स्थितियों का आकलन विद्यार्थियों को होगा।	2		2	2			
	CO 3	विद्यार्थियों में देशभक्ति और देशप्रेम के मूल्यों का विकास होगा।			3	3	3	2	3
	CO 4	विद्यार्थी धार्मिक अंधविश्वासों कि निर्थकता को मूल्यांकित कर सकेंगे।	3		3	3	3		3
	CO 5	विद्यार्थी अतितग्रस्तता और इतिहास बोध के मध्य का अंतर समझते हुए, इतिहास और आधुनिकता के सार्थक विचारों को ग्रहण करेंगे।	3						3
SEM VI HINDI	CO 1	विद्यार्थी उपन्यास-निर्माण के विभिन्न तत्वों को बता सकेंगे।		3					
	CO 2	वे सामाजिक विषमताओं के प्रति सजग होंगे।			3	3	3		3
	CO 3	शब्दगत और वाक्यगत स्तर पर वे अनुवाद कर सकेंगे।		3					
	CO 4	कंप्यूटर-संचालन कौशल्य का विकास होगा।							3
	CO 5	विद्यार्थी दैनिक जीवन में इंटरनेट का उपयोग करने में समर्थ होंगे।		3					3
		Average	2.53846	2.73333	2.90909	2.85714	2.90909	2.83333	2.9

CO PO Mapping Table		BA - SANSKRIT 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I SANSKRIT	CO 1	**Compose** flawless Sanskrit.	3	3	3	2	2	1	3
	CO 2	**Translate** Sanskrit into other language.	3	3	3	2	2	1	3
	CO 3	**Explain** the different genres of Sanskrit Literature Poets and shastras.	3	3	2	3	3	2	2
	CO 4	**Outline** of different shastric traditions.	2	2	2		3	3	3
	CO 5	**Explain** the knowledge of basic living and concept from ancient literature and Ayurvedacharyas.	2	2	3		3	2	1
SEM II SANSKRIT	CO 1	**Compose** flawless Sanskrit.	3	3	3	2	2	1	3
	CO 2	**Translate** Sanskrit into other language.	3	3	3	2	2	1	3
	CO 3	**Explain** the different genres of Sanskrit Literature Poets and shastras.	3	3	3	2	2		
	CO 4	**Outline** different shastric traditions.	2	2	2		3		
	CO 5	**Evaluate** the knowledge of Astrology and Mathematics.	2	1	3		2	3	3
SEM III SANSKRIT	CO 1	**Explain** the cardinal Principles of Darshana through the Bhagavadgita.	2	3	2		2	1	3
	CO 2	**Utilize** to handle Philosophical texts in Sanskrit by Bhagavadgita	2	3	2	1	1	1	2
	CO 3	**Explain** essential aspects of Indian Philosophy.	2	3	2	1	2	1	1
	CO 4	**Define** Upanisad where primary Vedanta view is propounded	2	1	1			2	
	CO 5	**Explain** in Sanskrit language, the society, Economy, Politics and Epigraphically evidence of particular evidence and place.	3	2	3	3	3	3	2
SEM IV SANSKRIT	CO 1	**Motivated** by the aesthetic brilliance of Sanskrit Drama and dramatic techniques and perform accordingly	2	3	2	2	1		
	CO 2	**Modify** their knowledge by using the rich and profound tradition of modern.	2	1		1	1		2
	CO 3	**Modify** their creative writing in Sanskrit which is enriched by new genres of writing.	3	3	3		3	1	
	CO 4	**Explain** various types of Vedic text through Vedic literature to Modern literature	1	1	3	1	3	3	3

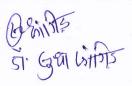| Sem	CO	Description	PO1	PO2	PO3	PO4	PO5	PO6	PO7
	CO 5	**Elaborate** about the society, Economy , Politics and Epigraphically evidences of a particular period and place.	3	2	3	3	3	3	2
SEM V SANSKRIT	CO 1	**Translate** and propound the ancient Sanskrit texts and Dharma Shastra literature.	3	3					3
	CO 2	**Formulate** ideas of classical Sanskrit literature through Prose & Poem.	3	3					3
	CO 3	**Compare** the old treasure house of knowledge and Modern writings, contemporary to their words.	2	2	2	2			2
	CO 4	**Choose** & solve either of the options from Sanskrit literature	2	2	1				
	CO 5	**Select** the correct paired option for prose or poem with its respective author or Granthas.	2	2	1	2			2
SEM VI SANSKRIT	CO 1	**Explain** of various aspect of social institutions	2	3					2
	CO 2	**Explain** the different genres of Sanskrit literature poets and shastras.	2	3					2
	CO 3	**Translate** classical Sanskrit prose literature.	3	3	2	2			3
	CO 4	**Explain** their knowledge by using the rich and profound tradition of modern creative writing in Sanskrit.	2	3	1	3			2
	CO 5	**Adapt** the language of both ancient and modern Literature.	2	3	2	2			3
		Average	2.36667	2.46667	2.28	2	2.26316	1.8125	2.41667

CO PO Mapping Table		BA - ENGLISH LITERATURE 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I English Literature	CO 1	**Summarize** the prescribed poems in their own words	2	3					2
	CO 2	**List** the suggestions given in the prescribed essays by Francis Bacon	2	2			2		
	CO 3	**Sketch** the characters of the prescribed play	3	3			2		2
	CO 4	**Define** the prescribed Drama Forms		2					
	CO 5	**Mention** the characteristics of the Literary Terms	2	3					

Semester	CO	Course Outcome							
SEM II English Literature	CO 1	**Analyze** the prescribed poems in their own words	3	3			2		3
	CO 2	**Describe** the English Countryside and the mannerisms of the 17th Century as depicted by Addison and Steele in their periodicals		3	2			1	2
	CO 3	**Illustrate** the events as part of the socio-economic background as shown in the prescribed novel	2	3	2	1			2
	CO 4	**Explain** the prescribed Stanza Forms		3					2
	CO 5	Classify the prescribed literary terms	2	3					2
SEM III English Literature	CO 1	**Establish** relationship between humanity and nature, literature and social life.	2	3	3	2		2	2
	CO 2	**Explain** the different varieties of prose.	2	3					2
	CO 3	**Analyze** the underling meaning of romantic poetry by relating it to real life	2	2	2		1	1	1
	CO 4	**Differentiate** the forms of novels from other forms of writing	2	2					1
	CO 5	**Trace** rationality and reason in Victorian Poetry.	3	2			2		2
SEM IV Eng Literature	CO 1	**Apply** critical and theoretical approaches to the reading and analysis of literary and cultural texts to multiple genres	3	2	2		2		2
	CO 2	**List** ethical, moral, national and cultural values as depicted in the prescribed text	2	2		2	3		2
	CO 3	**Write** analytically using language competencies	2	3	2		1		2
	CO 4	**Illustrate** the different varieties of literatures mentioned in the syllabus	2	3					1
	CO 5	**Compare** the values and themes impacting culture and society both of the present and the past	2	2	2	2	2		1
SEM V English Literature	CO 1	**Assess** the critical points discussed in the prescribed poems	3	2			2		2
	CO 2	**Develop** their intellectual flexibility, creativity for life-long learning through the prescribed essays	2				2		3
	CO 3	**Review** the plot of the prescribed novel	2	3					2
	CO 4	**Explain** the prose forms in their own words	2	3					2
	CO 5	**Define** the prescribed literary forms	2	3					2

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		SEM VI English Literature	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM VI English Literature	CO 1	**Analyze** the prescribed poems in its socio-economic context	2	2	3	1			1
	CO 2	**Differentiate** between the essays written by English and the Indian writers	2	2		2			1
	CO 3	**Develop** the idea of Indianness through the prescribed novel	2	2		3			2
	CO 4	**Illustrate** the prescribed poetic types	2	3					1
	CO 5	**List** the poetic types with examples		3					1
		Average	2.19231	2.58621	2.25	1.85714	1.90909	1.33333	1.76923

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Dr P.S. Kane, Asst Prof (English)

CO PO Mapping Table		BA - MARATHI LITERATURE 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I MARATHI LITERATURE	CO 1	विद्यार्थींना कविता, कथा, कादंबरी, नाटक, आत्मचरित्र, आत्मकथन या साहित्य प्रकारासंदर्भांत विवेचन करता येईल	3	3					2
	CO 2	विद्यार्थी चरित्र- आत्मचरित्र या वाइमयप्रकारातील वेगळेपणा स्पष्ट करेल	3	3					2
	CO 3	विद्यार्थी कल्पित आणि काल्पनिक यातील फरक विचारात घेईल	3	3	2				2
	CO 4	विद्यार्थ्यांना ललित साहित्य व लालिलेत्तर साहित्य यांचे विविध घटकाच्या आधारे वर्गीकर करता येईल	3	3	2				2
	CO 5	विद्यार्थी दैनंदिनीचे लेखन करण्यासाठी प्रवृत्त होईल	3	3	3	1			3
SEM II MARATHI LITERATURE	CO 1	विद्यार्थांच्या मनात नाटक या साहित्यप्रकाराविषयी आवड निर्माण होईल	3	3	3	1	1		3
	CO 2	विद्यार्थांना नाटक या साहित्यप्रकाराचे घटक स्पष्ट करता येतील	2						2
	CO 3	विद्यार्थी सभोवतालच्या वास्तव जीवनातील समस्याचे निवारण करण्यासाठी प्रवृत्त होईल	3	3	3			2	2
	CO 4	विद्यार्थी स्वतःला आलेल्या जीवनानुभवाची क्रमवार मांडणी करेल	3	3	3	3	2		3
	CO 5	विद्यार्थी ललित साहित्यातील सौंदर्याचा शोध घेण्याचा प्रयत्न करेल	3	1					2

SEM III MARATHI LITERATURE	CO 1	कविता ' या आकृतीबंधाची तसेच 'आधुनिक स्फुट भावकविता ह्या प्रकारची माहिती व ज्ञान	3	3	3		1		3
	CO 2	१९६० नंतरच्या कालखंडातील विविध प्रवृत्ती व प्रवाह यांची ओळख	2	2	2				3
	CO 3	कवितांचा भावार्थ कसा समजून घ्यायचा कवितेच्या विविध घटकांचे कोणते असते ह्याची समजवृद्धी	3	3	1				2
	CO 4	भारतीय साहित्यशास्त्रतील काही मुलभूत संकल्पनाच परिचय	3						1
	CO 5	काव्यलक्षणे कोणती व काव्याची प्रयोजने कोणती ह्याची माहिती	3	2					2
SEM IV MARATHI LITERATURE	CO 1	कथा या आकृतीबंधाची माहिती व ज्ञान क्षेत्रे	3	2	1				2
	CO 2	१९६० नंतर कालखंडातील विविध कथा प्रवाहांचा परिचय	3	2	2				2
	CO 3	कथांचा आशय समजून घेता येतो	3	2	3	1	1		3
	CO 4	शब्दशक्तीचा विचार लक्षात येतो	3	3					2
	CO 5	अलंकाराची माहिती मिळते	3	1					2
SEM V MARATHI LITERATURE	CO 1	विद्यार्थींना मराठी कादंबरीतील स्थित्यंतरे व्यक्त करता येतील.	3	2	1				3
	CO 2	विद्यार्थींना कादंबरी साहित्यप्रकाराची वैशिष्ट्ये स्पष्ट करता येतील.	3	3	3	2	2	2	2
	CO 3	विद्यार्थी प्रादेशिक कादंबरीतील बारकावे अधोरेखित करेल.	3	3	3		2		2
	CO 4	विद्यार्थी दलित साहित्याचे स्वरूप व प्रेरणा यांचा शोध घेऊन त्यासंदर्भात सांगोपांग चर्चा करतील.	3	2	2	2			3
	CO 5	१९६० नंतरच्या साहित्यप्रवाहतील दलित साहित्याचे वेगळेपण विद्यार्थी सिद्ध करेल.	3	1					2
SEM VI MARATHI LITERATURE	CO 1	विद्यार्थी चरित्र व आत्मचरित्र यातील फरक अधोरेखित करेल	3		1				2
	CO 2	चरित्र साहित्याचे वेगळेपण विद्यार्थी विषद करेल.	3	3	1	1	2		2
	CO 3	संत साहित्य, शाहिरी वांग्मय, बखर साहित्य या संकल्पना स्पष्ट करता येतील	3	3	1				2
	CO 4	विद्यार्थींना स्वन, पद यातील फरक अधोरेखित करता येईल	2	3	1				2
	CO 5	प्रमाणभाषा व बोली यातील सहसबंध सांगून बोलीचे महत्व विषद करता येईल	3	3	3		2		3
		Average	2.9	2.51852	2.09524	1.57143	1.625	2	2.26667

CO PO Mapping Table		BA - HINDI LITERATURE 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I HINDI LITERATURE	CO 1	विद्यार्थी मानव सभ्यता एवं साहित्य के कार्यकारण भाव को जानेंगे		3	3	3	3	3	1	2
	CO 2	विद्यार्थी साहित्यकार के जीवन-संघर्ष से अवगत होंगे		3		3		3		
	CO 3	विद्यार्थी आदर्श और व्यावहारिकता के मध्य का अंतर बताने में समर्थ होंगे		3	3			2		2
	CO 4	विद्यार्थी हिन्दी साहित्य के आदिकाल के माध्यम से साहित्य और जीवन में धार्मिक साहित्य का महत्व जानेंगे				3		3		2
	CO 5	विद्यार्थियों को रचनाकारों के जीवन एवं कृतित्व के माध्यम से विविध साहित्यिक विधाओं का ज्ञान होगा		3	3		2			3
SEM II HINDI LITERATURE	CO 1	विद्यार्थी नाट्य विधा के तत्वों से परिचित होंगे		3	3	3	3	3	1	2
	CO 2	समाज की भ्रष्ट एवं शोषक स्थितियों के प्रति सजग होंगे		3		3	3	3		
	CO 3	गद्य एवं पद्य विधाओं का तुलनात्मक वैशिष्ट्य बता सकेंगे		3	3	3				2
	CO 4	विभिन्न साहित्यकारों के व्यक्तित्व एवं कृतित्व से प्रेरित होंगे				3		3		2
	CO 5	पशु-पक्षियों एवं प्रकृति के प्रति उनमें स्नेह-भाव निर्मित होगा		3	3		2		3	3
SEM III HINDI LITERATURE	CO 1	विद्यार्थी कबीर एवं तुलसीदास के काव्य की मूल संवेदना ग्रहण करेंगे				3	3	3		3
	CO 2	विद्यार्थी निर्गुण एवं सगुण भक्ति के लक्षणगत भेद बता सकेंगे		3	3	3				
	CO 3	वे सूरदास और मीरा बाई की कृष्ण भक्ति का अंतर स्पष्ट कर सकेंगे		3	3	3				
	CO 4	वे रहीम और बिहारी के दोहों की विशेषताओं को विश्लेषित कर सकेंगे		3	3	3				
	CO 5	विद्यार्थी भक्ति कालीन अन्य संतों के योगदान को रेखांकित कर सकेंगे		2	3					

SEM IV HINDI LITERATURE	CO 1	विद्यार्थियों में देशभक्ति, त्याग-बलिदान आदि गुणों का विकास होगा				3	3	3	3	3
	CO 2	विद्यार्थी रस-अलंकार, शब्द-शक्ति आदि के प्रयोग से अवगत होंगे			3					
	CO 3	भक्तिकालीन काव्य और मानव-मूल्यों संबंध स्थापित कर सकेंगे				3	3	3	3	
	CO 4	रीतिकालीन काव्य प्रवृत्तियों को विश्लेषित कर सकेंगे	3	3					
	CO 5	भक्तिकाल और रीतिकाल की सामाजिक उपयोगिता में अंतर स्पष्ट कर सकेंगे				3	3	3		
SEM V HINDI LITERATURE	CO 1	विद्यार्थी महाकाव्य के स्वरूप से परिचित होंगे	1						3
	CO 2	उनमें समाज के शोषित-वंजित वर्ग के प्रति सहानुभूति-संवेदना जागृत होगी			3	3	3		3
	CO 3	उनमें प्राकृतिक-सौंदर्य के प्रति आकर्षण निर्माण होगा						3	3
	CO 4	वे आधुनिक युग की विभिन्न काव्य-प्रवृत्तियों का वैशिष्ट्यगत अंतर स्पष्ट कर सकेंगे	3	3					
	CO 5	वे विभिन्न रचनाकारों के व्यक्तित्व एवं कृतित्व की विशेषताओं को विश्लेषित कर सकेंगे	3	3					
SEM VI HINDI LITERATURE	CO 1	विद्यार्थी 'निबंध' विधा की विशेषताओं से परिचित होंगे		3					
	CO 2	उनमें सामाजिक दायित्व-बोध का विकास होगा			3	3	3		
	CO 3	उनमें लोकतांत्रिक मूल्यों के प्रति आदर-भाव की निर्मिति होगी			3	3	3		
	CO 4	कहानी और संस्मरण विधा का अंतर स्पष्ट करने में समर्थ होंगे	2	3					
	CO 5	आलोचना विधा की विशेषता को बता सकेंगे	2	2					
		Average	2.72222	2.94118	3	2.83333	2.92857	2.33333	2.53846

CO PO Mapping Table		BA - SANSKRIT LITERATURE 3=H, 2=M, 1=L Description: After going through this Course, the Student will be able to	Critical Thinking PO 1	Effective Communication PO 2	Social Interaction PO 3	Effective Citizenship PO 4	Ethics PO 5	Env and Sustainability PO 6	Self Directed and Lifelong Learning PO 7
SEM I SANSKRIT LITERATURE	CO 1	Explain the theories of art of living inherent in Sanskrit literature.	3	2	2	2	3	1	2
	CO 2	Translate the society , Economy , Politics and Epigraphical evidence of a particular period and place.	3	3	1	1	3	3	3
	CO 3	Write and speak correct Sanskrit	3	3			1		1
	CO 4	Solve the grammar of Vruttas in Sanskrit Shlokas	2	2	1	1	1		1
	CO 5	Compose flawless Sanskrit and solve the various types of Sanskrit grammar.	3	3	1				2
SEM II SANSKRIT LITERATURE	CO 1	Translate the most famous dramas of Sanskrit Literature.	3	3	1	3	1		3
	CO 2	Define the beauty of drama.	2	1	2	2	1	1	
	CO 3	Introduce the classical aspect of development of Indian theatre through this curriculum.		1	2	3	2	2	
	CO 4	Justify that audio-visual drama is considered to be the best amongst all forms of art.	3	3	2	3	3	3	3
	CO 5	Explain the aesthetic brilliance of Sanskrit drama and dramatic technique.	3	2	2	3	3	1	3
SEM III SANSKRIT LITERATURE	CO 1	Propound the Kavyashastra	3	1	1	1	3	1	2
	CO 2	Utilize the development of Sanskrit literature	3	3	3	2	3	2	3
	CO 3	Explain all poetic arts and concepts like Alankaras	1	2	1	1	1		2
	CO 4	Demonstrate supreme bliss through the concept of Rasa.	2	2	3	1	3	1	1
	CO 5	Select the right correct choice in various parts of the world in Medieval modern times	1	2	3	3	3	3	2
SEM IV SANSKRIT LITERATURE	CO 1	Explain the knowledge of classical Sanskrit Poetry	2	2	3	3	3	1	2
	CO 2	Formulate the text independently.	3	1			2	1	1
	CO 3	Compose capacity for creative writing and literary appreciation	3	3	1	1	1	1	3
	CO 4	Utilize the knowledge Classical Sanskrit Literature of Mahakavya, Khandakavya and introduction of Kalidasa	3		2	3	3	1	3
	CO 5	Design an understanding of	3	2	3	1	2	1	3

		Sanskrit Literature							
SEM V SANSKRIT LITERATURE	CO 1	**Formulate** their composition based on Kaumudi	3	3	2	1	1		3
	CO 2	**Develop** their creative writing and Literary appreciation	3	3	1	1			3
	CO 3	**Explain** different Sanskrit Essays, Paras & Samvadas.	2	3	2	1	2	1	2
	CO 4	**Propound** the knowledge of Classical Sanskrit literature	3	2			1	1	2
	CO 5	**Select** the correct paired option of Sanskrit literature	2	2	1	1	3	2	1
SEM VI SANSKRIT LITERATURE	CO 1	**Explain** the aesthetic brilliance of Sanskrit drama and dramatic techniques.	2	2	3	3	3	3	2
	CO 2	**Formulate** the different stages in the growth of Sanskrit drama.	3	2	3	3	3	3	3
	CO 3	**Outline** the complete information regarding types & Nayak and Nayikas in dramas.	2	2	1	2	1	1	1
	CO 4	**Compose** their creative writing and literary appreciation using different Sanskrit Essays.	3	3	2				3
	CO 5	**Compose** flawless Sanskrit and translate into Sanskrit from other languages.	3	3	3	1	1		3
		Average	**2.58621**	**2.27586**	**1.92593**	**1.88**	**2.11111**	**1.61905**	**2.25**

		BA - POLITICAL SCIENCE 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	**PO 1**	**PO 2**	**PO 3**	**PO 4**	**PO 5**	**PO 6**	**PO 7**
SEM I POLITICAL SCIENCE	CO 1	**Understand** the concept of state and political theory & its scope	2						
	CO 2	**Understand** the meaning of power & authority and will be able to distinguish it.	2						
	CO 3	**Apply** the concept of liberty & equality in their day to day life	3		3	3	3		3
	CO 4	**Analyze** the theories of Rights & Justice & their application in current situation.	3		3	3	3		3
	CO 5	**Comment** on continuity and change in concepts under political theories in different perspectives	2	2					3
POLIT ICAL	CO 1	**Understand** the classical ideas generated in the			2	2	2		

		western world representation							
	CO 2	**Comprehend** 4 thinkers broadly representing the individual & communitarian ideas.	2	2	2	2	2		2
	CO 3	**Distinguish** between the ideologies of the great western political thinkers.	3	2					3
	CO 4	**Analyze** the various ideologies of political thinkers & will **Implement** it in their respective literature	3	3					3
	CO 5	**Evaluate** the various aspects of the ideas of Plato, Aristotle, J.S. Mill & Karl Marx & co-relate its relevance with current scenario	3	3	3	3	3		3
SEM III POLITICAL SCIENCE	CO 1	**Understand** the nature and objectives of Indian constitution and remember the features of Indian constitution.	3						
	CO 2	**Understand** the concept of fundamental rights and significance of directive principles of state policy.	3						
	CO 3	**Comment** on executives of Indian government and actual functioning of political system.		2					
	CO 4	**Analyze** the major issues in Indian politics such as caste, religion and terrorism.	3		3		3		3
	CO 5	**Explain** the detailed political structure both constitutional and administrative and apply it to spread awareness to become the responsible citizen.	3	3	3	3	3	3	3
SEM IV POLITICAL SCIENCE	CO 1	**Differentiate** between political structure of centre and state by the means of constitutional& administrative services.	3			3			
	CO 2	**Analyze** the functions & working of Legislative Assembly & Legislative Council and assess its impact on the political processes.	3			3			
	CO 3	**Comment** on the role, power& functions of Chief Minister & High Court.		3		3			
	CO 4	**Explain** women reservation, Panchayat Raj System & right to information & assess its local influence on actual functioning of the political system.	3		3	3			3

	CO	Description						
SEM V POLITICAL SCIENCE	CO 5	**Create** awareness about the centre-state relations & educate the people about Indian constitution.	3			3			3
	CO 1	**Compare** the constitution of U.K. and U.S.A.	3	2		2			
	CO 2	**Understand** the differences and similarities between various constitutional arrangements.	3	2		2			
	CO 3	**Understand** the function and role of political parties and legislature in UK and USA	2	2		2			
	CO 4	**Analyze** the pressure group and Judiciary in UK and USA	3	3		2			3
	CO 5	**Explain** the dynamics of actual politics and policy making of UK and USA and compare it with Indian perspective.	3	3		2			2
SEM VI POLITICAL SCIENCE	CO 1	**Understand** the concepts & dimensions of International relations through realist & game theory.	2						
	CO 2	**Connect** National Power with the foreign policies.	3						3
	CO 3	**Understand** dominant theories of power & question of equity & justice & critically analyze the different aspects of balance of power leading to the present situation of a unipolar world.	2		3	3	3		2
	CO 4	**Explain** the importance of Human Rights to deal with terrorism.	3	3	3	3	3		3
	CO 5	**Analyze** the various aspects of conflicts & conflict resolution under different dimension of International relations.	3	3		3			3
		Average	**2.74074**	**2.53333**	**2.8**	**2.63158**	**2.77778**	**3**	**2.82353**

		BA - HISTORY 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	**PO 1**	**PO 2**	**PO 3**	**PO 4**	**PO 5**	**PO 6**	**PO 7**
SEM I HISTORY	CO 1	**Understand** the ancient Indian civilization such as Harappa and Vedic and understand social, political and religious changes during the period.	2	2					
	CO 2	**Understand** the origin and	2	2					2

Sem	CO	Outcome								
		tents of Jainism and Buddhism.								
	CO 3	**Compare** ancient Indian dynasties - Maurya, Gupta and Vakataka.	3	3						3
	CO 4	**Explain** prominent Sultanate dynasties and their administrative systems in medieval India.	2	2						
	CO 5	**Comment** on religious, culture and art history in medieval India.	3	3						3
SEM II HISTORY	CO 1	**Understand** rise and establishment of Mughal dynasty in India.	2	2	3					
	CO 2	**Explain** about the war of succession of Shahjahan and understand the Deccan Policy of Aurangzeb.	2	3						
	CO 3	**Understand** significance of coronation and administrative system of Chhatrapati Shivaji.	3	3	3					
	CO 4	**Analyze** the Maratha War of independence and study third battle of Panipat in Peshwa period.	3	3						3
	CO 5	**Understand** foundation of East India Company's rule in India.	3	3	3					
SEM III HISTORY	CO 1	**Understand** the rise of British Power in India and analyze their agrarian policy and land revenue system.	2	2						
	CO 2	**Analyze** policies of Governor-Generals in India under East India Company's rule.	3	3						3
	CO 3	**Explain** socio-religious movements of modern India.	3	3	3					3
	CO 4	**Understand** the administrative reforms introduced by Viceroys during establishment of British rule in India.	2	3	2					
	CO 5	**Analyze** the causes of rise of Indian nationalism and emergence of local organizations	3	3	3	3				3
SEM IV HISTORY	CO 1	**Understand** the origin and establishment Indian National Congress. **Understand** the nature of moderates and extremists ideology.	3	3	3					
	CO 2	**Understand** the phases of Indian National Movement and its impact under the leadership of Mahatma Gandhi.	3	3	3					
	CO 3	**Analyze** various missions proposed by British government.	3	3	3					3

	CO 4	**Examine** role of Subhash Chandra Bose and his formed INA in struggle of Indian independence.	3	3	3	3				3
	CO 5	**Evaluate** Mountbatten plan and Indian Independence Act of 1947.	3	3	3					3
SEM V HISTORY	CO 1	**Understand** landmark events in World history.	3	3	3					
SEM V HISTORY	CO 2	**Understand** policy of imperialism and changes in world political order.	3	3	3					
SEM V HISTORY	CO 3	**Explain** emergence of State of Germany and its diplomatic policy.	3	3	3					3
SEM V HISTORY	CO 4	**Comment** on religious, culture in medieval India.	3	3	3					3
SEM V HISTORY	CO 5	**Elaborate** art history in medieval India.	3	3	3					3
SEM VI HISTORY	CO 1	**Analyze** causes for the rise of dictatorship in Europe.	3	3	3					3
SEM VI HISTORY	CO 2	**Understand** International crisis; Inter world war period politics and events leading to Second World War and its aftermath.	3	3	3					
SEM VI HISTORY	CO 3	**Explain** world politics after World War.	3	3	3					
SEM VI HISTORY	CO 4	**Understand** political shifts in West Asia.	3	3	3					
SEM VI HISTORY	CO 5	**Evaluate** restoration of world peace after World War.	3	3	3					3
		Average	2.76667	2.83333	2.95238	3	0	0		2.93333

Dr. A. H. sheikh

BA - PHILOSOPHY 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7

SEM I PHILOSOPHY		Description	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
	CO 1	**Explain** the fundamental concepts of Ethics, its origin, developments, limits, scope, etc.	3	3		3	3		3
	CO 2	**Distinguish** key ethical concepts, including concepts such as good, right, free will, universality, reason, relativism, absolutism, obligation, virtue, prima facie, duty, action, intension, etc.	3	3		3	3		3
	CO 3	**Identify** and explain the main ethical or moral issues that arise in everyday life, including friendship, trust, love, fidelity, promises, dignity, honor, respect, tolerance, acceptance, vulnerability, intimacy, etc. To identify and explain the ultimate goal of Life (Salvation, Moksha). And what is our Duty (regular duties and special duties)	2	2		3	3		2
	CO 4	**Comprehend** philosophical texts, classical or contemporary, in the area of ethics.	3	3		3	3		3
	CO 5	**Discuss** core ethical problems, such as whether religion is a source of values and to apply philosophical methods to examine and evaluate various dimensions of and issues pertaining to personal morality.	3	3		3	3		3

SEM II PHILOSOPHY		Description	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
	CO 1	**Explain** the fundamental concepts of Ethics, its origin, developments, limits, scope, etc.	3	3		3	3		3

	CO		1	2	3	4	5	6	7
	CO 2	**Differentiate** key ethical concepts, including concepts such as good, right, free will, universality, reason, relativism, absolutism, obligation, virtue, prima facie, duty, action, intension, etc.	3	3		3	3		3
	CO 3	**Identify** and explain the main ethical or moral issues that arise in everyday life, including friendship, trust, love, fidelity, promises, dignity, honor, respect, tolerance, acceptance, vulnerability, intimacy, the ultimate goal of Life (Salvation, Moksha) and what is our Duty (regular duties and special duties)	2	2		3	3		2
	CO 4	**Explain** philosophical texts, classical or contemporary, in the area of ethics.	3	3		3	3		3
	CO 5	**Elaborate** core ethical problems, such as whether religion is a source of values and to apply philosophical methods to examine and evaluate various dimensions of and issues pertaining to personal morality.	3	3		3	3		3
SEM III PHILOSOPHY	CO 1	**Understand** Indian Logic of Nyaya (Tarka Sanghraha), Buddha Logic & Jaina Logic. Students discover the basic nature of truth and knowledge and conclude upon the importance of basic values in life.	2	2	3	3			2
	CO 2	**Learn** the Indian Logic as the normative science of correct and perfect thinking, sharpens their intelligence, shapes their reasoning skill and enhances their power to argue systematically in support of their ideas, actions and theories.	1	1	3	3			1
	CO 3	**Analyse** that Epistemology is the philosophical study of the nature, origin, and limits of human knowledge and Nyāya is the science of logic Which provides the only sound methodology of philosophical inquiry into the nature of knowledge and the objects of knowledge.	3	3	3	3			3
	CO 4	**Identify** that Nyāya, Buddha and Jaina are the means to obtain Right Knowledge (pramā) about the Self and to discover the	2	2	3	3			2

	CO	Course Outcome							
		purpose of life.							
	CO 5	**Learn** the rules governing Indian Logic and acquire the skills to identify fallacies in reasoning	1	1	3	3			1
SEM IV PHILOSOPHY	CO 1	**Understand** Western Logic of Aristotle, & Modern Logic. Students discover the basic nature of truth and knowledge and conclude upon the importance of basic values in life.	3	3	3	3			3
	CO 2	**Learn** the Western Logic as the normative science of correct and perfect thinking, sharpens their intelligence, shapes their reasoning skill and enhances their power to argue systematically in support of their ideas, actions and theories.	1	1	3	3			1
	CO 3	**Learn** that Epistemology is the philosophical study of the nature, origin, and limits of human knowledge and rules of Mediate Inference, Which provides the only sound methodology of philosophical inquiry into the nature of knowledge and the objects of knowledge.	1	1	3	3			1
	CO 4	**Identify** that Inferential knowledge are the means to obtain Right Knowledge about the thinking and to discover the purpose of life.	2	2	3	3			2
	CO 5	**Learn** the rules governing Western Logic and acquire the skills to identify fallacies in reasoning	1	1	3	3			1
SEM V PHILOSOPHY	CO 1	**Introduce** the students to the salient features of some Classical Indian Intellectual traditions of schools of philosophy and it will get knowledge in depth the idea of epistemology and metaphysics, causation, liberation and soul theory pertaining to the different schools.	3	3	3	3			3
	CO 2	**Understand** the Indian Philosophical theory of Brahman, Atman, Jiva, Jagat, Isvara (God), Liberation, Maya & etc. These course discusses Prama, Pramanas of Nyāya Philosophy, the seven categories of Vaisesika. It also provides the concept of	2	2	3	3			2

		Upanisadic Philosophy. Students also imbibe a critical understanding of these various concepts and that materialistic world is not their destiny.								
	CO 3	Manifest that there is something beyond the logical world. Focus will be on interactive learning where students will engage themselves into rigorous and an analytical examination of key concepts in a manner that enables them for contemporary engagement and reflection.	3	3	3	3				3
	CO 4	Understand the significance of Indian philosophical studies in their daily life, how to overcome the stress, how to manage their life and take challenges in life; hence there will be a focus on the dialectical and analytical method to understand Indian philosophy.	2	2	3	3				2
	CO 5	Acquaint with the basic questions of knowledge in Indian Philosophy and to approach the problem of knowledge systematically.	3	3	3	3				3
SEM VI PHILOSOPHY	CO 1	Introduce the salient features of some Classical Western Intellectual traditions of schools of philosophy and it will get knowledge in depth the idea of epistemology and metaphysics, causation, liberation and soul theory pertaining to the different Philosophers like Russell. Descart, Spinoza, Laibnitz, Locke, Barkley, Hume & Kant.	3	3	3	3				3
	CO 2	Understand the Western Philosophical theory of Episteme, nature of statement, causation, substance, mind body relation, God, Self, outer world. Students also imbibe a critical understanding of these various concepts and that materialistic world is not their destiny.	2	2	3	3				2
	CO 3	Internalize that there is something beyond the logical world. Focus will be on interactive learning where students will engage themselves into rigorous and an analytical examination of	3	3	3	3				3

			Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
	CO 4	**Understand** the significance of Western philosophical studies in their daily life, how to overcome the stress, how to manage their life and take challenges in life; hence there will be a focus on the dialectical and analytical method to understand Western philosophy.	2	2	3	3			2
	CO 5	**Acquaint** with the basic questions of knowledge in Western Philosophy and to approach the problem of knowledge systematically.	3	3	3	3			3
		Average	2.36667	2.36667	3	3	3	0	2.36667

Raghatate
(Dr. N. V. Raghatate). Asst. Prof. & HOD. Philosophy.

		BA - PSYCHOLOGY 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I PSYCHOLOGY	CO 1	**Understand** the basic concepts of psychological processes.	3	3					3
	CO 2	**Develop** cognitive processes through learning.	3	3					3
	CO 3	**Adapt** self motivation and how to control `emotions	3	3	3	3			3
	CO 4	**Assess** the intelligence and personality test.	3	3	3				3
	CO 5	**Summarize** all concepts of fundamental psychology.	3	3	3	3			3
SEM II PSYCHOLOGY	CO 1	**Understand** the concept of social psychology.	3	3					3
	CO 2	**Analyze** the behavior of others.	3	3					3
	CO 3	**Create** the awareness of reduction of prejudice.	3	3	3	3			3
	CO 4	**Evaluate** own level of aggression and how to control it.	3	3	3				3
	CO 5	**Apply** the effective communication skills in different situations.	3	3	3	3			3
SEM III PSYCHOLOGY	CO 1	**Define** the concept of normality and abnormality.	3	3					3
	CO 2	**Create** the plan to overcome the phobic situations.	3	3					3
	CO 3	**Compare** the different kinds of psychological disorders.	3	3	3	3			3
	CO 4	**Apply** different relaxation techniques for self help.	3	3	3				3

	CO	Description	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
	CO 5	**Evaluate** the anxiety level during the exam time.	3	3	3	3			3
SEM IV PSYCHOLOGY	CO 1	**Demonstrate** the graphical representation of data on histogram and frequency polygon.	2	3					3
	CO 2	**Apply** the normal probability curve for measuring central tendency.	3	3					3
	CO 3	**Remember** the formula for computing chi square and 't' test.		2					
	CO 4	**Evaluate** different types of interview techniques.	3	3					3
	CO 5	**Explain** how to conduct psychological test.	3	3					3
SEM V PSYCHOLOGY	CO 1	**Explain** basic concepts of organizational behavior.		3					
	CO 2	**Summarize** the nature of organizational behavior at the workplace.	2	3					
	CO 3	**Evaluate** work-related attitudes.	3	3					3
	CO 4	**Apply** motivational theories to motivate workers in the organizational settings and use.	3	3					3
	CO 5	**Create** the awareness of stress management in organization.	3	3					3
SEM VI PSYCHOLOGY	CO 1	**Justify** basic concepts and various factors of counseling psychology.	3	3					3
	CO 2	**Identify** different counseling techniques.	2						2
	CO 3	**Analyze** psychological conflicts and examine their own in role of counseling.	3	3					3
	CO 4	**Apply** counseling in different phases of life.	3	3	3	3			3
	CO 5	**Summarize** positive wellbeing and expand virtue in their own life.	2	3	3	3	3	3	3
		Average	2.85714	2.96552	3	3	3	3	2.96296

		BA - ECONOMICS 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I ECONOMICS	CO 1	**Demonstrate** micro -economics terms, concepts and theories.		3					
	CO 2	**Analyze** demand and supply of goods and services by consumer and business firm	3	3					3
	CO 3	**Calculate** price elasticity and other elasticity types	3						3
	CO 4	**Apply** concept of utility, types of utility and theories in his life.	3	3					3
	CO 5	**Understand** characteristic of production factors of price, rent, wages, interest, profit .	2						
EC ON	CO 1	**Compare** the concept of about	3	3					3

Sem	CO	Description								
		production, cost and revenue.								
	CO 2	**Identify** with the various markets form the point of view of according to competition, according to time.	2							
	CO 3	**Compare** the different market structure perfect competition and monopoly oligopoly.	3	3						3
	CO 4	**Explain** the theories of distribution, rent, wages.		3						
	CO 5	**Apply** the statistical methods.	3	3						3
SEM III ECONOMICS	CO 1	**Explain** the basic concepts nature and scope of macro economics.		3						
	CO 2	**Demonstrate** the various concepts such as : GDP, GNP, Per capita income and National income.	3	3						3
	CO 3	**Analyze** the role of fiscal policy and monetary policy.	3	3						3
	CO 4	**Analyze** of market rules and consumption function and investment function.	3	3						3
	CO 5	**Understand** the concept of money, functions of money and inflation, deflation, cause, Types and effect.	2							
SEM IV ECONOMICS	CO 1	**Understand** the meaning functions and role of commercial bank.	2							
	CO 2	**Explain** the structure, functions and role of R.B.I bank.	3	3						3
	CO 3	**Elaborate** the process of money markets and capital markets	3	3						3
	CO 4	**Identify** recent ,trends in India banking such as e- banking ATM, credit card, Demat Account.	2							
	CO 5	**Comment** on the banking sector in India.	3	3						3
SEM V ECONOMICS	CO 1	**Understand** characteristic features, structural change in India economy	2							
	CO 2	**Obtain** information regarding various agricultural issues in India and remedies for it.		2						
	CO 3	**Identify** the problems and prospects of cottage and small scale industries and industrial Sicknesses.	2							
	CO 4	**Acquire** practical Knowledge of the basic concepts of industrial economic, the effect of New economic policy.	2							
	CO 5	**Identify** problem of unemployment, poverty, labour problem in India.	2							
SEM VI ECONOMICS	CO 1	**Understand** the concept and aspects of Economic development.	2							
	CO 2	**Discuss** the need, types and necessary conditions of Economic planning , and policy.	3	3						3
	CO 3	**Identify** the changes in imports export policies of India.	2							
	CO 4	**Identify** function merit, demerits of foreign capital and International Corporations (BRICS, FDI, MNCS).	2							
	CO 5	**Define** the economic of government expenditure and taxation.	2							

		Average	2.5	2.9375	0	0	0	0	3

		BA - SOCIOLOGY 3=H, 2=M, 1=L	Critical Thinking	Effective Communication	Social Interaction	Effective Citizenship	Ethics	Env and Sustainability	Self Directed and Lifelong Learning
		Description: After going through this Course, the Student will be able to	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
SEM I SOCIOLOGY	CO 1	Understand the Sociology as a science and its relationship with other social sciences	2		3				3
	CO 2	Explain the basic concepts in Sociology	2	3	3				3
	CO 3	Describe the process of socialization & it's Agencies	3	3	3				3
	CO 4	Analyze the construction of caste, class, gender and religion.	3	3	3	3			3
	CO 5	Identify the elements of social structure and its functions as well as dysfunctions.	2	2	3	3			3
SEM II SOCIOLOGY	CO 1	Define the meaning and different elements of Culture and its relationship with personality.	2	2	2	3			3
	CO 2	Comprehend the meaning and different factors related to social deviation and social control.	2	3	2	3			3
	CO 3	Distinguish between social stratification and social differentiation	3	3	3	3			3
	CO 4	Develop the conceptual understanding of Gender	3	3	3	3			3
	CO 5	Identify the distinctive categories of gender and the different issues in gender rights.	3	3	3	3			3
SEM III SOCIOLOGY	CO 1	Describe the emergence of Sociology as a discipline.	2	3	3	3			
	CO 2	Comprehend the August Comte's views on positivism and Herbert Spencer's Organic Analogy	2	3	3	3			
	CO 3	Discuss C.H. Cooley's Looking Glass Self Theory and Emile Durkheim's Theory on Suicide.	3	3	3	3			3
	CO 4	Explain Karl Marx's Capitalism and Types of Authority and Bureaucracy by Max Weber	3	3	3	3			3
	CO 5	Understand the praxis of basic sociological thoughts.	2	2	3	3			2
SEM IV SOCIOLOGY	CO 1	Understand the theoretical roots of caste and social changes within it	2	3	3	3			
	CO 2	Evaluate the sociological ideas regarding Indian social structure	3	3	3	3			
	CO 3	Elaborate the views of Ambedkar, G. S. Ghurye, Shriniwas, Mukharji and Dubey	3	3	3	3			3
	CO 4	Understand the gender in Indian society in view of Tarabai Shinde and Jyotiba Fule and Savitribai Fule.	2	3	3	3			3

	CO	Outcome							
SEM V SOCIOLOGY	CO 5	**Explain** the thoughts reflected in the works of Indian Sociologists.	3	3	3	3			2
	CO 1	**Understand** the cast structure, inequality and constitutional provisions.	2	3	3	3			
	CO 2	**Analyse** the family structure and its related issues viz. Dowry, Domestic Violence and the problems of elderly people.	3	3	3	3			3
	CO 3	**Understand** the tribal's problems and social changes within them from Indian perspective.	2	2	3	3			2
	CO 4	**Aware** of the rural community related problems such as migration, unemployment and farmer's suicide.	2						
	CO 5	**Evaluate** the problems concerning the tribes and rural communities in India.	3	3	3	3			3
SEM VI SOCIOLOGY	CO 1	**Understand** the current social problems like education, displacement, rehabilitation, etc.	3		3	3	3	3	
	CO 2	**Analyze** the nature, causes and consequences of social problems.	3	3	3	3			3
	CO 3	**Explain** the measures to put a check on the current social problems in India.	3	3	3	3			3
	CO 4	**Identify** the policies and issues related to social problems.	3	2	3	3	3		
	CO 5	**Understand** the status of education in contemporary India for different communities and also the gender issues related to it.	2		3				
		Average	2.533	2.807	2.931	3	3	3	2.857

Navsang Dahuvle

Suggestions for curriculum implementation : The program offers compulsory & elective courses. The attainment of a particular PO is lower in one elective but the same is balanced out in another electives. So the events and activities organized by one specialization subject should be made open for other elective students.

PO 4 साध्य करण्यासाठी पूरक उपक्रमांचा समावेश करण्यात यावा

Validation by IQAC / Principal / HOD / Coordinator :

For enviroment & Sustainability PO, more number of students should be made part of Green Club activities.

19/9/20   PSKane 19/09/2020

IQAC APPROVED

Validation from Alumni, Industry experts and Academic experts

ARPIT. POTDAR

Proprietor

Upendra Bagul.
Asst. Prof. Economics
m. k. m. Umred.

Dr Kapil Singhel
Associate Professor and Head
PG Teaching and Research Centre
Department of English
Government Institute

SHRI BINZANI CITY COLLEGE, Umrer Road, Nagpur
Bachelor of Commerce
CO - PO MAPPING

PO1	**Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
PO2	**Effective Communication:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
PO3	**Social Interaction:** Elicit views of others, mediate disagreements and help reach conclusions in group settings.
PO4	**Effective Citizenship:** Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
PO5	**Ethics:** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
PO6	**Environment and Sustainability:** Understand the issues of environmental contexts and sustainable development.
PO7	**Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

CO-PO Mapping for B.Com			Critical thinking	Effective communication	Soc. Inter	Effective Citizenship	Ethics	Environment & sustainability	Lifelong Learning
Sem I	**CO**	**CO: After going through this course, the student will be able to…**	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**
Financial Accounting	CO1	**Describe** different Accounting Standards useful for accounting transactions	3	3					3
	CO2	**Prepare** consolidated financial statements based on relevant accounting Standard	3	3					3
	CO3	**Analyze** consolidated financial statements including accounting policies and other information disclosures	3	3	3	2	1		
	CO4	**Demonstrate** the usage and application of Computer Software Accounting	3						3
	CO5	**Compute** Fire insurance calculations and explain Claims settlement process	3	3			3		3
Business Economics	CO1	**Understand** the concept of Indifference curve and Demand.	3		2				
	CO2	**Evaluate** the demand and supply elasticity of demand and law of return.	3	3			3	3	3
	CO3	**Apply** various theories of production and law of supply	3	3	2				3
	CO4	**Analyze** different theories of distribution.	3	3	3				3
	CO5	**Remember** the course and **apply** theories	3	3	2				3

Subject	CO	Outcome							
Company Law	CO1	**Explain** the basic concept of company law and provide the knowledge of company, shares and kinds of company	2	2					2
	CO2	**Explain** meaning importance & contents of Memorandum of Association Articles of Association Prospects	2	2					2
	CO3	**Describe** the use of prospectus in a company by understanding contents of prospectus and its remedies	2	3					2
	CO4	**Illustrate** the relationship between company and debenture holders, interprets management of company its borrowing and legal position.	3	3					3
	CO5	**Identify** the Companies Act , provides effective time bound winding up process also provides for aspect such as new grounds of winding up.	2						
Business Organization	CO1	**Sketch** evolution of management thoughts	2	3					
	CO2	**Relate** planning and decision making	2	2					2
	CO3	**Correlate** idea about organizing, importance of controlling and Principles of coordination	2	2					2
	CO4	**Analyze** management its recent trends planning decision making, delegation of authority and controlling.	3	3					3
	CO5	**Illustrate** recent techniques in Modern Management concept	2	3					3
EDV	CO1	**Define** the concept of entrepreneurship and its functions	2	2					
	CO2	**Familiarize** with the entrepreneur process and its structure	2	2					
	CO3	**Explain** qualities of entrepreneur and manager	3	3					3
	CO4	**Demonstrate** their views on the theories of achievement and entrepreneurship	3	3					3
	CO5	**Understand** the concept and growth of women entrepreneurship and its barriers	2	2	2				2
Insurance	CO1	**Evaluate** risk, risk management & handling risk	3	2					3
	CO2	**Understand** insurance, reinsurance, and it's need	2	1					
	CO3	**Justify** the regulation of Indian insurance act 1938	3	3					3
	CO4	**Illustrate** reinsurance, life insurance &it's contract with document, claim, maturity & death of holder	3	3					3
	CO5	**Determine** life insurance it's document condition's claim & maturity death claim in life insurance	3	2					3

Subject	CO	Description							
English	CO1	**Understand** the real world difficulties.	2	2	3	1	1	1	3
	CO2	**Abreast** with human values like charity, generosity, imagination, humour, etc.	2	2	3	3	3		2
	CO3	**Develop** the optimistic view towards life.	2	1	3	2	3		2
	CO4	**Identify** the grammatical errors through language study.	3	2					3
	CO5	**Communicate** in English.	3	3	2				3
Marathi	CO1	विद्यार्थी गद्य व पद्य यातील फरक अधोरेखित करेल.	3	1			3		2
	CO2	विद्यार्थी थोर पुरुषांच्या आणि संतांच्या विचाराचा जीवनव्यवहारात उपयोग करेल.	3	3	3	2	3	2	3
	CO3	विद्यार्थ्यांना आधुनिक कवितेची, नवकवितेची वैशिष्ट्ये विषद करता येतील.	3	3			1		2
	CO4	विद्यार्थी संत साहित्य, आधुनिक साहित्य यातील विशेष सांगण्याचा प्रयत्न करेल.	3	3			3		2
	CO5	विद्यार्थ्यांनी म्हणी व मुलाखत लेखनाचा अभ्यास आत्मसात केल्यामुळे प्रभावी संवाद साधता येईल.	1	3	3	2	1		2

Sem II

Dr. N.J. Ghasat
HOD Marathi

Dr. R.G. Naikwade

Subject	CO	Description							
Statistics & Business Mathematics	CO1	**Understand** basic statistical concepts, such as statistical collection, series, tabular and graphical representation of data	2	2					
	CO2	**Analyze** statistical data using measures of central tendency	3	2					3
	CO3	**Calculate** and apply measures of dispersion grouped and ungrouped data cases	3	2					3
	CO4	**Describe and discuss** the key terminology, concepts tools and techniques used in business statistical analysis	3	3					3
	CO5	**Understand** the concept of ratio, proportion and interest and how to calculate with rates	2	2					2
Business Economics	CO1	**Correlate** between firm and industry	2	2	1		1	2	2
	CO2	**Analyze** between perfect & imperfect market	3	2	3	3	1	2	3
	CO3	**Correlate** between firm and industry.	2	2	1		1	2	2
	CO4	**Analyze** between perfect & imperfect market	3	2	3	3	1	2	3
	CO5	**Correlate** between firm and industry.	2	1	2	2	1	1	2

Secretarial Practice	CO1	**Analyze** the procedure for Incorporation of Companies and it's type	2			2	1		
	CO2	**Evaluate** the rules of meetings and their types, voting, resolutions circulars	2	2	3		2		2
	CO3	**Understand** the contents of Report writing and importance of E-governance and E-filing	3	2	1		3		1
	CO4	**Summarize** duties responsibilities and functions of company secretaries and secretarial practice	3		2		3		2
	CO5	**Relate** the functions of key managerial personals their appointments and provisions of their remuneration	2		2		3		1
Business Management	CO1	**Sketch** evolution of management thoughts	3		2				
	CO2	**Relate** planning and decision making	3				3		
	CO3	**Correlate** idea about organizing, importance of controlling and Principles of coordination	3	3	2	2	1		2
	CO4	**Analyze** management its recent trends planning decision making, delegation of authority and controlling	3	2		2	1		
	CO5	**Illustrate** recent techniques in Modern Management concept	2			1	1	1	3
EDV	CO1	**Familiarizes** with the concept of rural entrepreneurship and rural marketing			2	3			2
	CO2	**Summarize** organize and management of Agro based industries	1	1			2	2	
	CO3	**Identify** the factors determining the growth of entrepreneur	3	2	2	2	1	1	
	CO4	**Express** the views on ED programmes in India, target group and schemes of ED		2	3	2	2		2
	CO5	**Highlight** the basic knowledge about rural entrepreneurship and its development process		2	3	1	1	2	2
INS	CO1	**Describe** Insurance Agent and his qualifications and his role		3	3	1	2		
	CO2	**Sketch** the role of LIC and its history and development		2	3			1	2
	CO3	**Understand** IRDA and its role in Industry	2		1		2		
	CO4	**Conclude** knowledge of Life Insurance Business	3	3	2	1			
	CO5	**Illustrate** reinsurance, life insurance &it's contract with document, claim, maturity & death of holder	3	3	2	1	3	3	3
English	CO1	**Understand** human potential through personalities like Stephen Hawking, Jadav Payeng, etc.	2	1	2	2	2	2	3
	CO2	**Find** solutions from everyday difficulties of life through short stories.	3		2	1	3		3

	CO3	Develop the human values through poems	3	2	2	2	3		3
	CO4	Speak simple sentences in English (improve their language)	3	3					3
	CO5	Apply grammar in reading and writing	3	3					3
Marathi	CO1	विद्यार्थी स्वतःच्या मनात वैज्ञानिक दृष्टीकोन रुजविण्याचा प्रयत्न करतील.	3	3	3	3	3		3
Marathi	CO2	विद्यार्थी मानवी व्यवहार व सामाजिक सबंध यांची फेरमांडणी करेल.	3	3	3	3	3		3
Marathi	CO3	विद्यार्थी निसर्गाशी व मातीशी आपले नाते जोपासतांना दिसून येईल.	3	3		3	3	3	3
Marathi	CO4	विद्यार्थींना म्हणींचा अर्थ अधोरेखित करता येईल.	3	3			2		3
Marathi	CO5	जाहिरात लेखनाच्या अभ्यासामुळे विद्यार्थ्यांचे भाषिक नैपुण्य वाढण्यास चालना मिळेल.	3	3	3		1		3

Sem III

Financial Accounting II	CO1	Prepare Consignment account as per rules with adjustments and without adjustments	3		3		2		3
Financial Accounting II	CO2	Calculate interest and installment in hire purchase system	3	2	2		2	2	3
Financial Accounting II	CO3	Create final accounts of company as per Companies Act 2013	3	3			2		3
Financial Accounting II	CO4	Evaluate the different situations of capital issue to public like issue at premium, issue at discount, forfeiture of shares and reissue of shares	3	3	2	2	2		3
Financial Accounting II	CO5	Analyze financial statements in accordance with appropriate standards	3			2	1		3
Monitory Economics	CO1	Analyze the evaluation of money	3	2	3	2	2	3	2
Monitory Economics	CO2	Evaluate the different banks.	3	2	2	1	2	3	1
Monitory Economics	CO3	Judge various banking services.	2	1	2	1	2	1	1
Monitory Economics	CO4	Understand the different banks and their systems	2	1	2	1	2	1	1
Monitory Economics	CO5	Justify the information about monetary policy and monetary fund.	2	1	3	2	2	2	1
Business Law	CO1	Explain the different contracts in Indian contract act.	2	3	2		3		2
Business Law	CO2	Define sale of Goods act and law relating to partnership	1	2	2	2	2		
Business Law	CO3	Differentiate the different negotiable instrument under negotiable instrument act Categorize protection act in India under different sec	3		2	2	2		3

	CO4	**Categorize** protection act in India under different sector.	2	2	2	2	2	2	
	CO5	**Recite** Indian contract act ,sales of goods act, negotiable instrument act, consumer protection act.	2	2	2	2	3	2	
Business Communication & Management	CO1	**Familiar** with concept of communication and its various types oral written.	1	3	2	2	1	2	
	CO2	**Participate** in business communication with business customers through email and other ways	1	3	2	2	2	1	3
	CO3	**Demonstrate** his \ her ability of computer education in communication by using the concept of management	3	3					3
	CO4	**Utilize** the various tools of communication through MS - word, Excel, Power point.	2	3					3
	CO5	**Stimulate** his / her critical thinking by understanding of various skills of communication	3	2	1				3
EDV	CO1	**Elaborate** role of institutions assisting entrepreneur like DIC,SIDCO, KVIC ETC	3	3	3	3		2	3
	CO2	**Correlate** the working of commercial bank and entrepreneurial development	2	2		2		1	
	CO3	**Highlight** the importance of project reports and its preparation	2	2	3	2	1		2
	CO4	**Sketch** the outline of project appraisal methods like Break Even Analysis , Ratio Analysis etc	2						2
	CO5	**Summaries** overall development techniques of an enterprise Group – II : Principles & Practice of Insurance	2	3				2	2
INS	CO1	**Sketch** Functions, Importance of General	2	2	1	1	1	1	2
	CO2	**Demonstrate** General Insurance Business	3	2	2	1	1	1	3
	CO3	**Sketch** policy conditions for Fire Insurance	2	2	2	1	1		2
	CO4	**Elaborate** miscellaneous insurance, progress of miscellaneous insurance, general insurance	3	2	2	1			3
	CO5	**Utilize** National Agricultural Insurance Scheme, property, motor	3	2	2	1	1		3
English	CO1	**Expose** to a variety of topics that dominates the contemporary socio-economic and cultural life.	2	3	3	3	3	1	3
	CO2	**Develop** overall linguistic competence and communication	2	3	3	2	2		2
	CO3	**Develop** oral and written communicative skills	2	2	1	3	1		3
	CO4	**Create** different types of letters which are very important in corporate world	3	2	2	1	1		2

	CO								
	CO5	Develop literary sensibility and importance of language among students	2	2	2	3	2		2
Marathi	CO1	महानुभावीय साहित्याचा व तत्कालीन बोली भाषेचा परिचय होईल.	3	2	2		1		3
	CO2	विज्ञाननिष्ट दृष्टीकोन विद्यार्थ्यांच्या मनात रुजेल.	3	3	3	3	3		3
	CO3	प्राचीन, मध्ययुगीन, अर्वाचीन साहित्याची वैशिष्टे अधोरेखित करेल.	2	3	2	2		1	3
	CO4	वृत्त संपादनाचे तंत्र विद्यार्थी आत्मसात करेल.	3	3	3	1		1	3
	CO5	विद्यार्थी शुद्ध शब्द लिहिण्याचा प्रयत्न करेल.	2	1	1				3

Sem IV

	CO								
Financial Accounting III	CO1	Create necessary sections for final accounts as per banking companies act	2	2		2	2		2
	CO2	Prepare different types of final accounts of Insurance companies	3	2		2	2		3
	CO3	Evaluate valuation of goodwill with various methods.	3	2		2	2		3
	CO4	Understand an idea of liquidation of companies	2	2	2		2		2
	CO5	Solve of practical problems in financial accounting	3	3			2		3
Monitory Economics	CO1	Understand about commercial banks.	2	2	3	1	2		2
	CO2	Analyze the core banking and e-banking systems	2	2	2		3		
	CO3	Understand the concept of customer relationship management	2	2	2				2
	CO4	Explain the money and banking systems	2	2	2	2	2		2
	CO5	Contrast different rates of the banks charged by RBI to commercial banks. Understand various International trades.	2	2	1	2	2		1
Skill Development	CO1	Explain the basics of Personality, human growth and behaviour, Motivation and Morality also able to understand skills, skill development and employment	2	3	2	2	2	2	
	CO2	Evaluate the interpersonal communication, relationship and body.	3	2	2	2	1		3
	CO3	Aware about techniques of personality development language.			2	1	1		2
	CO4	Create their own ideas of business through skill development techniques and personality development	3	3	3	2	2		3
	CO5	Analyze entrepreneurial skills development through rural	3	2	2	2	1		3

Dr. N. I. ___
HOD marathi

DR. R. G. Naikwade

Sonali
P. ___

		industry sector							
Income Tax	CO1	**Apply** the basic concept of Income Tax	2	2	1	2	2		3
	CO2	**Calculate** income from salary	2	2	2	1	2		3
	CO3	**Evaluate** income from house property	2	2	2	1	2		3
	CO4	**Understand** the concept of various deductions and its provisions of income tax	2	2	2	2	2	2	3
	CO5	**Understand** all 3 heads of income as per income tax act 1961	2	2	2	2	2		3
EDV	CO1	**Distinguish** between small and large unit and its role in Economic Development	2	2	2	2	2	3	2
	CO2	**Identify** the types of organization and factors influencing choice of organization	2	2	2	1	1		2
	CO3	**Associate** with the provisions of Income Tax, Sales Tax, Patents rules and Excise Rules	2	2	2				
	CO4	**Predict** the Environmental Considerations	2	2	2			3	2
	CO5	**Highlight** overall knowledge about small business and environmental considerations	2	2	1	2		2	2
INS	CO1	**Understand** the working and functioning of the marine insurance business	2	2	2	2	2	1	3
	CO2	**Evaluate** the growth and development of marine insurance business	3	2		3			3
	CO3	**Observe** basic plan of assurance			1		2		3
	CO4	**Determine** the loss exposure of properties, human lives, business operation and the financial consequences due to occurrence of loss	2	2			2		3
	CO5	**Classify** different plans of marine insurance	2	2		2	2		3
English	CO1	**Apply** advanced skills in their communication	2	3	3	2	3		3
	CO2	**Think** critically for solving various problems related to grammar.	2	2	2	1			2
	CO3	**Look** the life with optimistic view	3	3	2	3	3		3
	CO4	**Aware** about the cultural & regional benefits & restrictions.	3	3	3	2	3		2
	CO5	**Develop** a sense of citizenship.	3	3	3	2	3		3
Marathi	CO1	मराठी भाषेची लेखन, वाचन व भाषण कौशल्य काही प्रमाणात आत्मसात करता येतात.	3	3	3		3		2
	CO2	मराठी साहित्याचा एकूण ऐतिहासिक विकासक्रम समजतो .	3	3					2
	CO3	गद्य आणि पद्य या साहित्यातील संकल्पनाची जाणीव होते.	3	1			3		2
	CO4	मराठी संकेत स्थळांचा वापर	3	3	3	3	3	3	3

		व्यावहारिक जीवनात करेल.							
	CO5	विद्यार्थ्यांना इंग्रजी शब्दसंकेत व मराठी शब्दविस्तार याबद्दल ज्ञान प्राप्त होईल.	3	3			1		2

Sem V   Dr. N. T. Gharal   HOD Marathi   Dr. A. G. Naikwade

Course	CO	Outcome							
Financial Accounting IV	CO1	**Understand** about amalgamation, absorption and **Calculate** the purchase consideration and recording transaction in the books of purchasing company and vendor company	2	1	2	2	2		3
	CO2	**Solve** problems on alteration of share capital and internal and external reconstruction.	2	1	2	2	2		2
	CO3	**Evaluate** the usage of double accounting system in public utility concern such as water, gas, electricity.	2	1	2	2	2		3
	CO4	**Analyze** the valuation of shares and learning about methods of valuation of shares.	2	2		3			3
	CO5	**Calculate** value of shares.	3	3		2	3		3
Indian Economy	CO1	**Differentiate** economic planning approach with NITI Ayog approach	3	3	1	2	1	3	3
	CO2	**Explain** broad features of Indian Economy	2	2	2	1	1		2
	CO3	**Elaborate** consequences of Population and unemployment on Economic Development.	3	3	2	2		2	3
	CO4	**Explain** role of Public Expenditure in India	2	2	3	2	2	2	2
	CO5	**Suggest** measures to control Fiscal Deficit in India.	3	3	1		2		3
Cost Accounting	CO1	**Apply** concept & methods of cost accounting & Prepare Cost & Tender sheet in its practical point of view	3	2			2		3
	CO2	**Understand** the knowledge about reconciliation statement	2	2			2		3
	CO3	**Apply** Different methods of Process costing	3	2			2		3
	CO4	**Prepare** practical problems of contract costing	3	2			2		3
	CO5	**Understand** of cost accounting	2	2			2		3
Management Process	CO1	**Understand** the principles of marketing management, market segmentation, product life cycle	2		2		1	2	2
	CO2	**Develope** a better appreciation and the role of a marketing in a business organization specifically at our society	2	2		2		3	2
	CO3	**Analyze** marketing activities within the firm	3	2	1	1	2	2	3
	CO4	**Apply** marketing concepts and theories to realistic marketing	3		2		3	1	3

Subject	CO	Outcome							
		situations							
	CO5	**Demonstrate** the knowledge of consumer behaviour and promotions	3		3	1		2	3
EDV	CO1	**Analyze** procedure of export order &it's regulatory document	1	2	1	2	1	2	3
	CO2	**Understand** Franchising business in India and types of finance	1	2	3	2	1		2
	CO3	**Create** business plan and evaluate its financial & social aspect	3	2	2	2	2	1	3
	CO4	**Analyze** procedure of export franchising business create business plan & understand different management concept helpful to entrepreneur	3	2	1	2	2		3
	CO5	**Understand** marketing, accounting, inventory, working capital, human resources & total quality management	2	2	2	2	2		2
INS	CO1	**Analyze** policy value , retrospective, prospective , symbols progress & calculation of policy value	3	2	2	2	2		3
	CO2	**Analyze** selection , identification principals management source & information of risk and judge rate making it's types & principals	3	1	1	1	2		3
	CO3	**Understand** actuarial science accounted & present value and evaluate its scope in finance ,economics	2	2	1	2		2	2
	CO4	**Evaluate** investment of insurance funds policy risk, rate making, actuarial science, accumulated value ,annuities & motility	3	2		2	2	1	3
	CO5	**Understands** annuities mortality, survival & death rate evaluate it's classification meaning nature & factors	3			2	2	1	
Marketing Management	CO1	**Understand** the principles of marketing management, market segmentation, product life cycle	1		3		2	1	
	CO2	**Develope** a better appreciation and the role of a marketing in a business organization specifically at our society	3	2	3	2		1	3
	CO3	**Analyze** marketing activities within the firm	3		1		3	1	3
	CO4	**Apply** marketing concepts and theories to realistic marketing situations	1	2	1	3	2		3
	CO5	**Demonstrate** the knowledge of consumer behaviour and promotions		2	2	3		1	2
Business Finance	CO1	**Understand** about various financial institutions like stock exchange , mutual funds and their functioning.	1	2	1	2	2		
	CO2	**Know** the dividend policies of	2	1	1	2	1		

	CO	Course Outcome							
		the company.							
	CO3	**Understand** capital budgeting and project planning.	2	2	1	1	2		2
	CO4	**Understand** corporate finance and its wide aspect.	2	2	1	2	1		2
	CO5	**Understand** the cash flow statement and classifications appearing on the statement of cash flows.	2	2	1		1		3

SEM VI

	CO	Course Outcome							
Financial Accounting V	CO1	**Demonstrate** an understanding of the overall role and importance of Finance function	2	2			1		3
	CO2	**Create** an awareness about project financing , inventory management and leverages	2	2			2		2
	CO3	**Calculate** operating cycle and working capital	2	2			2		2
	CO4	**Apply** different techniques of debtors management & Creditors management	3	2					3
	CO5	**analyze** financial statements in accordance with appropriate standards	3	2	2		2		3
Human Recourse Management	CO1	**define** HRM function and importance	2	3	1			2	
	CO2	**express** the views on requirement, selection and tanning of employees in the business	2	3	3			2	2
	CO3	**identify** the concept of labour welfare and collective bargaining	2	2	2		3		
	CO4	**sketch** the HR planning and its accounting	1		2	2			3
	CO5	test all the **techniques** of HRM	1	3			2	1	
EDV	CO1	**Identify** the process of export orders and its documentation	2		1		2	1	
	CO2	**Predict** how to **finance** new ventures and associate the concept of franchising	3	2		1	2	1	
	CO3	**Summarize** what is business plan and what are its requisites	1	2		2			3
	CO4	**Categories** various concept like Inventory management , Working capital management	2	2			3	1	2
	CO5	**Link** the important concept like Marketing, Accounting and Management	2		2		2	3	
INS	CO1	**Apply** the knowledge of relating to actuarial science and discuss the importance of actuaries	3	1			2		3
	CO2	**Developed** skills to facilitate insurance product	2		1	2			3

Subject	CO	Course Outcome							
		cost, and pricing, marketing							
	CO3	**Analyze** the role of insurance business intermediaries	3	1		1		2	2
	CO4	**Explain** different kinds of insurance fund	1	3	2			2	2
	CO5	**Classify** different kinds of risk comes under in insurance sector	3		2		1	1	2
Advance Statistics	CO1	**Evaluate** and interpret the co-efficient of correlation and significance level	3					2	3
	CO2	**Understand** the concept of regression model and able to interpret the effect of variables regression co-efficient	3	2				2	3
	CO3	**Compute** index number.	3	2				2	2
	CO4	**Apply** time series data, it's applications to various fields and components of time series.	3	2				2	3
	CO5	**Explore** on calculation of correlation, regression, index number and trend analysis.	3	2				2	3
Indian Economics	CO1	**explain** contribution of agriculture sector in Indian Economy	3	3	2	1	2		2
	CO2	**Compare** Public & Private sector Industries and how they help any Economy in its progress	3	3					2
	CO3	**Categorize** Production & Service Sector I India and how they equally support to Economy development	3	3	2	2	3		3
	CO4	**Compare** the thinking of different Indian Economist and their thoughts & how far their theories have proved beneficial to our economy	3	3	2		2		3
	CO5	**Illustrate** a clear picture o different sectors supporting to Indian Economy growth	3	3	2		1	2	2
Management Accounting	CO1	**Evaluate** and interpret the co-efficient of correlation and significance level	3	3				2	3
	CO2	**Understand** the concept of regression model and able to interpret the effect of variables regression co-efficient	3	3				2	3
	CO3	**Compute** index number	3	3	2			2	3
	CO4	**Apply** time series data, it's applications to various fields and components of time series.	3	3				2	3
	CO5	**Explore** on calculation of correlation, regression, index number and trend analysis.	3	3				2	3

	CO		PO1	PO2	PO3	PO4	PO5	PO6	PO7
Business Finance	CO1	**Demonstrate** an understanding of the overall role and importance of Finance function	3	3		2			2
	CO2	**Create** an awareness about project financing , inventory management and leverages	3	3	2				2
	CO3	**Calculate** operating cycle and working capital	3	3	2				2
	CO4	**Apply** different **techniques** of debtors management & Creditors management	3	3	2				2
	CO5	**Analyze** and study Business finance Techniques with different methods	3	3	1		2		2
		AVERAGE	2.47414	2.30476	2.06	1.89167	1.95679	1.75362	2.56098

Suggestions for curriculum implementation :

PO3 i.e. Social Interaction, PO4 i.e. Effective Citizenship, PO5 i.e. Ethics and PO6 i.e. Environmental Sustainability have very low attainment in course design.

For PO5 attainment, the students should associate with BBA Program activities and for PO6 attainment the student should associate with BCCA Program activities. These two associations will automatically improve PO3 attainment.

For PO4 attainment the student should be made part of activities / events conducted by Political Science department.

Validation by IQAC / Principal / HOD / Coordinator :

Involvement in PROJECT SENCITYVITY should be improved.

EnCon Equipments Private Limited
MAshishChande
Director

IQAC APPROVED
18/09/2020

Validation from Alumni, Industry experts and Academic experts

Sonali. P. Gidhe
[Co-ordinator]

NAGPUR

CDr. S.S.Dhoj(4H)

(Gaurav A. Ware)

DR.R.G.Naikwade

Dr. swati Bhayar

SHRI BINZANI CITY COLLEGE, NAGPUR
DEPARTMENT OF BUSINESS MANAGEMENT (BBA)
CO - PO MAPPING
SEMESTER I

SUBJECT		Course Outcome — After Completion of this course, the students will be able to…	PO1 Critical Thinking	PO2 Effective Comm.	PO3 Social Interactions	PO4 Effective Citizenship	PO5 Ethics	PO6 Environment and Sustainability	PO7 Self directed and Life-long Learning
English	CO1	Explain the unchanging human values	3	3	3	2	3		3
English	CO2	Connect with the changing times.	3	3	3	2			3
English	CO3	Develop the business manners.		3	3	2			3
English	CO4	Identify the grammatical errors through punctuation and words often confused	3	3	3	2			3
English	CO5	Communicate in English Language	3	3	3				3
Fundamentals of Business Management	CO1	Define various function of management and summarize contributions to management by various scientists.		2	3				3
Fundamentals of Business Management	CO2	Classify various skills required by a manager.	3	3					3
Fundamentals of Business Management	CO3	Differentiate between management and administration and discuss the concept of Professionalism of management in India.	3	3					3
Fundamentals of Business Management	CO4	Classify various types of plans and develop effective planning strategies.	3	3					3
Fundamentals of Business Management	CO5	Compare various organizational structures and identify features of a good organizational structure.	3	2					3
Cost Accounting	CO1	Find the cost of the products through cost sheet and tender sheet	3	2					3
Cost Accounting	CO2	Construct process accounts on Normal and Abnormal loss	3	2					3
Cost Accounting	CO3	Solve the problem on transportation in operating costing	3						3
Cost Accounting	CO4	Apply marginal costing methods to control cost and compute BEP	3	2					3
Cost Accounting	CO5	Calculate the product prices through different costing methods.	3	2					3
Computer Application in Business	CO1	Explain the working of computer.	3	3					
Computer Application in Business	CO2	Use the MS-Office package.	3	3	2				3
Computer Application in Business	CO3	Elaborate the current trends in IT.	3	3					2
Computer Application in Business	CO4	Design the WebPages using HTML.	3	3	2				3
Computer Application in Business	CO5	Use computers in Business	3	3	3				2

Semester II

Course	CO	Outcome							
English	CO1	**Explain** the emotional understanding concept	3	3	2	2			3
	CO2	**Compare and contrast** the positive aspects of life which helps to achieve the life goals.	3	3	3	3			3
	CO3	**Apply** business communication skill	3	3	2				3
	CO4	**Utilize** basic grammar in communication	3	3	2				3
	CO5	**Utilize** basic vocabulary for preparing own notes.	3	3	3				3
Micro Economic Fundamentals	CO1	**Define** the concept of microeconomics and macroeconomics	2	3					
	CO2	**Explain** the link between household behaviour and economic model of demand	3	3	3				3
	CO3	**Identify** the various determinants of demand	3	2					2
	CO4	**Analyze** the concept and functions of production	3	3					3
	CO5	**Evaluate** various market structure and its impact on economy	3	3					3
Financial and Management Accounting	CO1	**Define** meaning, scope, importance and classification of Accounting with rules and journal entries	3	2					
	CO2	**Prepare** Final account of joint stock company with adjustment and closing entries	3	2					3
	CO3	**Analyze** financial statement using financial ratios and Breakeven point	3	3					3
	CO4	**Estimate** budget with the help of cash budget and flexible budget methods.	3						3
	CO5	**Interpret** the methods of Financial and managements Accounting to solve problems.	3	3					3
Principles of Marketing Management	CO1	**Describe** the role of marketing in building and managing customer relationships	2	3	3				3
	CO2	**Identify** evidence of marketing in everyday life	3	2					3
	CO3	**Elaborate** the marketing mix concept	3	3					3
	CO4	**Demonstrate** a clear understanding of the marketing concept	3	3					3
	CO5	**Evaluate** how marketing strategies align with corporate strategies	3	3					3

Semester III

Course	CO	Outcome							
Principles of Financial Management	CO1	**Differentiate** between various finance functions	3	3					3
	CO2	**Identify** suitable objective of finance function in an organization	3						3
	CO3	**Explain** features of various sources of finance	3	3					3
	CO4	**Calculate** weighted average	3						3

Subject	CO	Outcome								
	CO5	**Estimate** the working capital requirement of the firm	3							3
Environment Management	CO1	**Understand** of environmental management approaches in Australia and internationally.	2	2					3	2
	CO2	**Analyze** environmental management in relation to the major principles of sustainable development	3	3					3	3
	CO3	**Evaluate** information in oral and written forms.	3	3						3
	CO4	**Create** environmental management analysis outputs of professional quality	3	3			2		3	3
	CO5	**Translate** generic concepts and methods into critical reviews of contemporary, real-world environmental management practices.	3	3					3	3
Business Statistical Technique	CO1	**Use** statistical reasoning, formulate a problem in Statistical terms, perform exploratory analysis of data by graphical and other means, and carry out a variety of formal inference procedures.	3	2						3
	CO2	**Develop** the skills of critical thinking and the ability to perform.	3	2						3
	CO3	**Describe** important theoretical results and understand how they can be applied to answer Statistical question.	3	3						3
	CO4	**Explain** business mathematical environment and its applicability.	3	2						3
	CO5	**Understand** concept of mathematics and the various Statistical tools.	3							3
Evolution of Business and Commercial Geography	CO1	**Develop** an understanding of chronological development of business and how it helps to form industries	3	3						3
	CO2	**Explain** the relationship between various wars and its ultimate impaction business process	2	3						3
	CO3	**Identify** the various parts of environment which ultimately makes students to learn business patterns	3	2						2
	CO4	**Compare** production and consumption pattern its impact on economic growth of country	3	3	2				3	3
	CO5	**Analyze** the pattern of industries and their growth in recent time.	3	3	2				3	3

Semester IV

Subject	CO	Outcome								
Principles of Human Resource Management	CO1	**Identify** necessary skill set for application of various HR issues	2	3						3
	CO2	**Analyze** the strategic issues and strategies required to select and develop manpower resources.	3	3						3
	CO3	**Integrate** the knowledge of HR concepts to take correct	3	3						3

Subject	CO	Description							
	CO4	**Understand** of the concept of human resource management and its relevance in organizations.	2	2	3				
	CO5	**Comment** on necessary skill set for application of various HR issues.	3	3					3
Introduction to Sociology and Psychology	CO1	**Discuss** about society and social issues.	3	3	3	3	2		3
	CO2	**Explain** sociological understandings of phenomena	3	3	3	3	2		3
	CO3	**Elaborate** institutions, folkways , mores, culture, social control, social inequality, population composition, population policy, society and culture of India.	3	3	3	3	2		3
	CO4	**Identify** how psychologists study human behavior.	3	3	3	3	2		3
	CO5	**Apply** knowledge of psychology to explain, predict, and influence behavior.	3	3	3	3	2		3
Money Banking Finance	CO1	**Understand** the concept of money and its role in economy	2	2					
	CO2	**Explain** the banking structure of India	3	3					2
	CO3	**Demonstrate** Functions of RBI	3	3					3
	CO4	**Analyze** concept of GDP, GNP, NNP, PI, DPI	3	3					3
	CO5	**Understand** Monetary and Fiscal policy of India.	2	2					
Business Legislation	CO1	**Understand** the legal system of India	2	2	2				
	CO2	**Explain** the Indian Contract act and its essential elements	3	3	3				3
	CO3	**Elaborate** companies act	3	3					3
	CO4	**Analyze** consumer protection law	3	3	2				3
	CO5	**Comment on** a consumer redressal system	3	3	3				3

Semester V

Subject	CO	Description							
Principles of Operation Management	CO1	**Understand** the relationship between operations and other business functions	2	2					
	CO2	**Apply** the techniques of location and facility planning	3	3					3
	CO3	**Develop** aggregate capacity plans and MPS in operation environments.	3	3					3
	CO4	**Implement** suitable quality control measures in Quality Circles to TQM	3	3					3
	CO5	**Understand** the Materials Management function starting from Demand Management through Inventory Management.	2						
International Business Environment	CO1	**Explain** the most widely used international business terms and concept	3	2					2
	CO2	**Demonstrate** the impact of various economic variables on international business of	2	2					3

Subject	CO	Course Outcome								
	CO3	**Apply** the knowledge of various techniques on major business disciplines.	3	2						3
	CO4	**Classify** critical strategic operation in international business	2	2						2
	CO5	**Discuss** the functions of various International Organization	2	2						
Research Methodology	CO1	**Define** research and give its importance	2	3						2
	CO2	**Frame** Research Hypothesis	3	3						3
	CO3	**Conduct** Interview for Primary data	3	3						3
	CO4	**Differentiate** primary data and secondary data	3	3						3
	CO5	**Write** suggestions after data analysis.	3	3						3
Entrepreneurship Development	CO1	**Elaborate** role of Entrepreneurship in India's economic development.	2	2						3
	CO2	**Compare** factors affecting entrepreneurship development.	3	3						3
	CO3	**Discover** opportunities for entrepreneurs in SSI.	3	3						3
	CO4	**Identify** all institutional and financial support to entrepreneurs like MIDC, MSME, MCED, DIC, SSIB.	2	2						2
	CO5	**Evaluate** the impact of different EDPS for development of SSI.	3	3						3

Semester VI

Subject	CO	Course Outcome								
Fundamentals of Marketing Management	CO1	**Understand** the concept of Integrated marketing mix	2	2						2
	CO2	**Develop** a strategic brand equity plan	3	3						3
	CO3	**Elaborate** the structure of sales organization	3	3						3
	CO4	**Evaluate** the distribution channel	3	3						3
	CO5	**Develop** service mix	3	3						3
Advanced Marketing Management	CO1	**Understand** key elements in developing a personal marketing strategy	2	2	3					
	CO2	**Understand** the strategic importance of focusing on organizational climate and culture for companies	2	2	2					
	CO3	**Evaluate** and develop co-creation strategies	3	2	2					3
	CO4	**Undertake** the situation analysis undermining the design of marketing strategies	3	3	2					3
	CO5	**Develop** a marketing strategy using an understanding of customer behavior.	3	3	2					3
Fundamentals of Business Finance	CO1	**Understand** the principles and practices of marketing communication and its role in business organizations and society.	2	2	2					
	CO2	**Explain** the roll of marketing communication in business organizations and society.	3	3	2					3
	CO3	**Examine** the promotional mix from an integrative perspective	3	3	2					3
	CO4	**Appraise** the key issues in managing a brand portfolio	3	3	2					3
	CO5	**Analyze** the structure and objective of sales organization	3	3	2					3

Advanced Financial Management	CO1	**Define** banks and banking structure in India, bank deposits, types of deposits and KYC process.	3	2					
	CO2	**Classify** different types of insurance plan, insurance products and its principles	3	2					3
	CO3	**Elaborate** mutual funds organizations structure and various types of funds and Nav	3	3					3
	CO4	**Discuss** capital market, its structure and stock exchanges in India	3	3					3
	CO5	**Compare** banking, insurance and mutual funds services	3	3					3
		Average	2.822	2.699	2.526	2.545	2.142	3	2.896

Suggestions for curriculum implementation

PO5 i.e. ethics and moral dimensions in business studies are on lower side and need reinforcement. the ethical side and value system can be improved by undertaking activities where a student can evaluate ethical side of a decision and also students are made responsible to take responsibility of their decision.
For PO4 attainment, the students should be made part of organizing committee of 26th January Program of college.

Validation by IQAC / Principal / HOD / Coordinator :

Henceforth, efforts should be made to include students of BBA in activities related to PO4 by other dept. Eg. HLEP & Add On Courses

22/09/20

PShane
17/09/2020

IQAC APPROVED

Validation from Alumni, Industry experts and Academic experts

Akash Rupchand Gharde

mAshejichande

Mrs. Rajushree Meshram
Co-ordinator, BBA

Ms. Farha sheikh

SHRI BINZANI CITY COLLEGE, Umrer Road, Nagpur

Bachelor of Commerce (Computer Application)

CO - PO MAPPING

PO1	**Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
PO2	**Effective Communication:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
PO3	**Social Interaction:** Elicit views of others, mediate disagreements and help reach conclusions in group settings.
PO4	**Effective Citizenship:** Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
PO5	**Ethics:** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
PO6	**Environment and Sustainability:** Understand the issues of environmental contexts and sustainable development.
PO7	**Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

		1:Low 2:Medium 3:High	PO1 Critical Thinking	PO2 Effective Comm.	PO3 Social Interactions	PO4 Effective Citizenship	PO5 Ethics	PO6 Environment and Sustainability	PO7 Self directed and Life-long Learning
SEM-1	**CO`s**								
English-1	CO1	**develop** their business communication skills and writing skills	2	3	3	3	2		3
	CO2	**create** different types of letters which are very important during job opportunities	3	3	1	2	2		3
	CO3	**evaluate** social values through short stories..	3	3	2	3	3	2	3
	CO4	**interpret** different words like synonyms, antonyms, single word for a group of words, change words from adjective to noun & noun to adjective.	3	3					3
	CO5	**Understand** understand the working of the digital world	2	2	3	3	2		
Financial Accounting	CO1	**describe** accounting concepts and conventions.	2	3					3
	CO2	**understand** the classification of accounts, double entry system and accounting cycle	2	2					2
	CO3	**build** the trading, profit &loss account and balance sheet (final statement)	3	3					3
	CO4	**explain** the difference between consignment and sale	3	3					3
	CO5	**analyze** valuation of goodwill of the company	3	3	2			1	2

Pooja A. Jaiswal   Dr. Rita Bhaisare   Punam Bangde

Subject	CO	Description	1	2	3	4	5	6	7
FOC	CO1	**Understand and use** information of various components of computer.	3	3					2
	CO2	**Knowledge** of peripherals devices for effective working and to perform calculations based on various number systems.	3	2					3
	CO3	**Analyze and differentiate** various modes of data transmission and decide the choice of communication channel for given situation.	3	3					3
	CO4	**apply the knowledge** of system software and application software in effective manner.	2	1					3
	CO5	**Understand and use** information of various functions and features of operating system.	2	3				1	3
Programming I 'C'	CO1	**define** the characteristics of Procedure Oriented Programming Languages	1						
	CO2	**demonstrate** an understanding of basic elements like control statements, Arrays and Strings.		2					
	CO3	**develop** programs using the concepts of pointers, functions.							3
	CO4	**analyze** the problem for its decomposition into functions.							1
	CO5	**choose** the right data representation formats based on the requirements.						1	
Practical - I (FOC & 'C')	CO1	**illustrate** office automation tools..	3						3
	CO2	**create** PowerPoint presentation.	3	2	1		2		3
	CO3	**develop** programs using the concepts of pointers, functions	3	2	3	1	2		3
	CO4	**analyze** a problem and develop an algorithm to solve it.	3	2	1		2		3
	CO5	**write** the c code for a given algorithm.	3	2	2		2		3
SEM-II									
ENGLISH AND BUSINESS COMMUNICATION -II	CO1	**Demonstrate** the importance of human values.	3	3	2	2	3	1	2
	CO2	**Explain** social views and opinions on current topics.	3	3	3	2	3		2
	CO3	**Communicate** fluently by overcoming the barriers of communication.	3	3	3	3	2		3
	CO4	**Identify** the grammatical errors through punctuation and words often confused.	2	3	2	2			2
	CO5	**Create** different types of letters required in corporate world.	3	3	2	2			2
PRINCIPLES OF BUSINESS MANAGEMENT	CO1	**Identify** different functions of management and management thought.	2	2					2
	CO2	**Differentiate** between Management and Administration as well as **identify** the skills required for a manager.	3	3	2				2
	CO3	**Outline and illustrate** plans for various activities	3	3					3

Course	CO	Outcome	1	2	3	4	5	6	7
	CO4	Develop competency of decision making while working in a group.	3	3	2		3		3
	CO5	Apply various management principles in his/her day to day life.	3	3	2		2		3
Programming In C++	CO1	define the characteristics of Procedure and object Oriented Programming Languages.	3	3			2	1	3
	CO2	demonstrate an understanding of basic elements like control statements, Arrays.	3	3	3		1		2
	CO3	develop programs using the concepts of classes and object.	3	3			1		3
	CO4	analyze the problem for its decomposition into functions.	3	3			2	2	3
	CO5	choose the right data representation formats based on the requirements of the problem	3	3			1		3
E-Commerce And Web Designing	CO1	describe the basic concepts and technology used in the field of e-Commerce	2	2					2
	CO2	summarize Electronic Markets.	3	3	3	2			2
	CO3	use HTML programming Language	3	3	3				3
	CO4	create structure of a Web Site.	3	3	3		3	3	3
	CO5	create a static site.	3	3	2		3	2	3
PRACTICAL - I	CO1	create a prototype web site	3	3					3
	CO2	write a valid and concise code for static site	3	3					3
	CO3	analyze a problem and develop an algorithm to solve it	3	3					3
	CO4	write the C++ code for a given algorithm.	3	3					3
SEM-III									
ENVIRONMENTAL STUDIES	CO1	Demonstrate an integrative approach to environmental issues with a focus on sustainability	3	3	2			3	2
	CO2	Communicate complex environmental information to both technical and non-technical audiences.	3	3				3	3
	CO3	Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving.	3	3	3			3	3
	CO4	Understand the global scale of environmental problems	3	2	2			3	2
	CO5	Reflect critically on their roles, responsibilities, and identities as citizens, consumers and environmental actors in a complex, interconnected world.	3	3	3	3	3	3	3

3

Subject	CO	Outcome							
BUSINESS ECONOMICS	CO1	**Understand** the nature and scope of the business economics and their responsibilities.	2	2					2
	CO2	**Illustrate** the theory of production of cost.	3	3					3
	CO3	**Describe** the law of the demand and law of the supply	3	3					3
	CO4	**Evaluate** the concept of production function and law of variable proportions	3	3					3
	CO5	**Analysis** pricing decisions under different types of market.	3	3					3
VISUAL BASIC	CO1	**Summaries** event driven programming model.	2	3					2
	CO2	**Develop** small applications in visual basic using control structures	3	3					3
	CO3	**Connect** visual basic application with the existing /new databases.	2						3
	CO4	**Identify** and remove bugs from an application.	3	2					2
	CO5	**Develop** a simple application in visual basic-6.0	3	3					3
DATABASE MANAGEMENT SYSTEM	CO1	**Describe** the fundamental elements of relational database management systems	3	3					3
	CO2	**Summaries** the data models.	3	2					2
	CO3	**Apply** various normalization techniques for database design improvement.	3						3
	CO4	**Use** sql for constructing and utilizing a database application.	3	2					3
	CO5	**Implement** an application using a database management system.	3						3
PRACTICAL-1	CO1	**Create** simple applications using visual basic	3	2					3
	CO2	**Develop** programs that takes input from databases	3	2				2	3
	CO3	**Apply** sql for database definition	3	2					3
	CO4	**Perform** the join operation.	2	2					3
	CO5	**Establish** the database connection with an application.	2	2				1	3

SEM-IV

Subject	CO	Outcome							
STATISTICAL TECHNIQUES	CO1	**Understand** the basic knowledge on data collection and various statistical elementary tools.	2	2					2
	CO2	**Identify** the type of statistical situation to which different distributions can be applied.	3	2					3
	CO3	**Find** central tendency in discrete and continues series.	3	2					3
	CO4	**Evaluate** measures of skewness.	3	2					3
	CO5	**Apply** correlation-regression analysis.	3	3					3
BUSINESS LAW	CO1	**Able** to draft a legal contract	3	3	1		2		3
	CO2	**Understand** legal aspect of trade in goods in physical as well as e-commerce industry	2	2	1		2	1	2
	CO3	**Differentiate** between various negotiable instrument	3	3			2		3
	CO4	**Understand** the concept of digital signature and electronic records	2	2					2
	CO5	**Evaluate** the terms of sale and legal aspect of sale.	3	3					3

4

Subject	CO	Description								
CORE JAVA	CO1	Define concept related to java.	2	2						
	CO2	Demonstrate the knowledge of object oriented concept in java programming.	2	2						
	CO3	Differentiate between java programming and other programming languages	3	3						3
	CO4	Implement the java concept for making window design.	3	2						3
	CO5	Create the new project using java.	3	2						3
PHP AND MYSQL	CO1	Write php script to handle the html forms.	3	2						3
	CO2	Create php scripts using various library functions.	3	2						3
	CO3	Analyze various database tasks using the php	3	3						3
	CO4	Design and develop a complete web site.	3	3						3
	CO5	Convert static web site and turn into dynamic web site	3	2						3
PRACTICAL-1	CO1	Use java classes in real time application.	3	2						3
	CO2	Develop a web page using an applet.	3	2						3
	CO3	Implement the java packages.	3	2						3
	CO4	Create dynamic web sites	3	2						3
	CO5	Work with sessions and cookies	3	2						3

SEM-V

Subject	CO	Description								
COMPUTERIZED ACCOUNTING USING TALLY	CO1	Define basics of accountancy, its principles concepts .	2	2						2
	CO2	Describe the computerized accounting systems using tally erp.9.	3	2						3
	CO3	Demonstrate the Indian tax structure. also print financial statements, etc. in tally erp.9 software	3	2						3
	CO4	Create company; enter accounting voucher entries etc. in tally erp.9.	3	2						3
	CO5	Calculate the GST using tally erp.9.	3	1						3
VB.NET	CO1	Define background knowledge of .net .	2	2						2
	CO2	Demonstrate the knowledge of object oriented programming and applications in vb.net	3	2						3
	CO3	Develop windows form applications	3	2						3
	CO4	Analyze the problem and develop menu, submenu, dialog box, status bar.	3	2						2
	CO5	Build vb.net applications using visual studio	3	3						3
SYSTEM ANALYSIS AND DESIGN	CO1	Define concept and approaches of system analysis and design.	2	3				2		2
	CO2	Apply the tools and techniques of system analysis for organizational design in practice.	3	3						3
	CO3	Analyze design system components and environment	3	3						3
	CO4	Design and develop information systems in real world business environment	3	3						3
	CO5	Create projects that require the integration of project management principles through team work.	3	3						3
MANAGEMENT ACCOUNTING	CO1	Define the importance of management accounting for business	2	2						2
	CO2	Understand the relation between cost accounting-financial accounting and managerial accounting	2	2						2

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		CO	Description								
PRACTICAL-1		CO3	**Analyze** the relationship between the cost volume and profit costing.	3	2						3
		CO4	**Apply** break-even point.	3	2						3
		CO5	**Comment** on financial health of business using ratio analysis.	3	3						3
		CO1	**Define** the basics of accountancy, its principles, concepts.	2	2						2
		CO2	**Demonstrate** an understanding of basic concepts like ledger, groups and vouchers.	3	2						3
		CO3	**Create** company, enter accounting voucher entries.	3	2						3
		CO4	**Analyze** and resolve problems in vb.net window based application.	3	2						3
		CO5	**Write** the vb.net code for a given algorithm.	3	2						3

SEM-VI

		CO	Description								
C#.NET		CO1	**Define** background knowledge of .net in c#	2	2						2
		CO2	**Demonstrate** the knowledge of object oriented programming and applications in c#	3	2						3
		CO3	**Develop** windows form applications	3	2						3
		CO4	**Analyze** the problem and develop delegates, events, web form.	3	2						3
		CO5	**Build** c# .net applications using visual studio	3	2						3
PYTHON PROGRAMMING		CO1	**Define** the structure and component of python programs.	2	2						2
		CO2	**Describe** why python is a useful scripting language for developers.	2	2						2
		CO3	**Design** python program.	3	2						3
		CO4	**Differentiate** python language and other language.	3	3						3
		CO5	**Develop** new project using python programming.	3	3						3
Entrepreneurship Development		CO1	**Understand** concepts and functions of the entrepreneur.	2	2	2					2
		CO2	**Identify** personal attributes that enable best use of entrepreneurial opportunities	3	2				2		2
		CO3	**Analyze** meaning and need for financial planning, source of finance.	3	2					1	3
		CO4	**Evaluate** the entrepreneurial support in India.	3	3				3	1	3
		CO5	**Apply** knowledge of how to start one's own business	3	2	1					3
PRACTICAL-I (C#.NET AND PYTHON)		CO1	**Understand** code solutions and **compile** c# programs within the .net framework.	2	2						3
		CO2	**Demonstrate** knowledge of object oriented concepts and functional requirements of c#.net applications.	3	3						3
		CO3	**Develop** console and window based .net applications.	3	2						3
		CO4	**Explain** basic principles of python programming language.	2	3						3
		CO5	**Implement** database and GUI application in python	3	2						3

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PROJECT	CO1	Demonstrate a sound technical knowledge of their selected project topic	3	3	3	3	3	3	3
	CO2	Prepare the formal report describing the work under taken and result obtained	3	3					3
	CO3	Understand techniques for project planning, scheduling and execution	2	2					2
	CO4	Analyze risk management plan	3	2					3
	CO5	Work effectively in team and Demonstrate team building capabilities	3	3	3	3	3	3	3
		Average	**2.784**	**2.478**	**2.218**	**2.428**	**2.241**	**2.05**	**2.780**

SUGGESTIONS FOR CURRICULUM IMPLEMENTATION :

PO6 i.e. Environment and Sustainability is little under attained. Only one course on Environmental Studies is part of curriculum. The students should be given more exposure in Environment Friendly disposal of e-waste, less use of electricity, eco-friendly fonts and printing etc.

Validation by IQAC / Principal / HOD / Coordinator :

Students of B. Com (CA) can be involved in the process of E-Waste Disposal process of the College.

PPKane
17/09/2020.

IQAC APPROVED

Validation from Alumni, Industry experts and Academic experts

Upendra Bagul
Asst. Prof. Economics
m.k.m. Umred.

× MAShrichande
Director
EnCon Equipments Private Limited

Mona Chandak
Coordinator.

Pooja D. Jaiswal

Punam Bangde

Dr. Ritu Bhasin

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