



HINDU COLLEGE
UNIVERSITY OF DELHI

SUPPORTING DOCUMENT: 2.6.2
Attainment of POs and COs are evaluated



2.6.2 Attainment of POs and COs are evaluated

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Program Outcomes - Course Outcomes (POCO) Mapping

Program Outcomes (PO): B.Sc. (H) Botany

PO1: Understanding of plant classification systematics, evolution, ecology, developmental biology, physiology, biochemistry, plant interactions with microbes and insects, morphology, anatomy, reproduction, genetics and molecular biology of various life-forms.

PO2: Understanding of various analytical techniques of plant sciences, use of plants as industrial resources or as human livelihood support systems and is well versed with the use of transgenic technologies for basic and applied research in plants.

PO3: Understanding of various life forms of plants, morphology, anatomy, reproduction, genetics, microbiology, molecular biology, recombinant DNA technology, transgenic technology and use of bioinformatics tools and databases and the application of statistics to biological data.

PO4: Understanding of biotechnological processes such as recombinant DNA technology and its applicative value in pharmaceuticals (vaccines, antibodies, antibiotics etc.), food industry (transgenic crops with improved qualities (nutraceuticals, industrial enzymes etc.), agriculture (biotic and abiotic stress tolerant plants, disease and pest resistant plants, improved horticultural varieties etc.), ecology (plants role in bioremediation).

Course Outcomes (CO): B.Sc. (H) Botany

Sem	Code	Course	CO	Statement
I	32161101	Microbiology And Phycology	CO1	Students would have understanding of the classification, characteristic features, cell structure.
			CO2	Growth and reproduction in viruses, bacteria, and various groups of marine and fresh water algae.
			CO3	Ecological and economic importance.
II	32161201	Mycology And Phytopathology	CO1	Understand the world of fungi, lichens and pathogens of plants.
			CO2	Understand characteristics the ecological and economic significance of the fungi and lichens.
			CO3	Understand the application of mycology in various fields of economic and ecological.
			CO4	Significance
			CO5	Understand the economic and pathological importance of fungi, bacteria and viruses
			CO6	Identify common plant diseases and their control measures.
III	32161301	Anatomy Of Angiosperms	CO1	Knowledge of various cells and tissues, meristem, epidermal and vascular tissue system in plants.
			CO2	Various aspects of growth, development of the tissues and differentiation of various plant organs. Knowledge of basic structure and organization of plant parts in angiosperms.

			CO3	Correlation of structure with morphology and functions.
IV	32161401	Molecular Biology	CO1	Understanding of nucleic acid, organization of DNA in prokaryotes and Eukaryotes, DNA replication mechanism, genetic code and transcription process.
			CO2	Processing and modification of RNA and translation process, function and regulation of expression.
			CO3	Application in biotechnology.
V	32161501	Reproductive Biology Of Angiosperms	CO1	Induction of flowering, molecular and genetic aspects of flower development.
			CO2	Anther structure, pollen development, dispersal and pollination.
			CO3	Ovule, embryo sac development and fertilization.
			CO4	Endosperm development and its importance.
			CO5	Alternative pathways of reproduction and their importance.
			CO6	Student would be able to apply this knowledge for conservation of plants, pollinators and fruit development.
VI	32161601	Plant Metabolism	CO1	Concept and significance of metabolic redundancy in plants.
			CO2	Students will also be able to learn the similarity and differences in metabolic pathways in animals and plants.
			CO3	To have understanding of water and nutrient uptake and movement in plants, role of mineral elements, translocation of sugars, Role of various plant growth regulators, phytochrome cytochromes and phototropins, and flowering stimulus.

Mapping of POs and COs: B.Sc. (H) Botany

Sem	PO	PO1	PO2	PO3	PO4
	CO				
I	CO1	x			
	CO2		x		
	CO3			x	
II	CO1	x			
	CO2		x		
	CO3				x
	CO4		x		
	CO5			x	
	CO6	x			x
III	CO1	x			
	CO2		x		
	CO3			x	
IV	CO1	x	x		
	CO2	x		x	
	CO3		x		x
V	CO1			x	
	CO2	x			
	CO3		x		
	CO4			x	
	CO5		x		
	CO6		x		
VI	CO1			x	
	CO2	x			x
	CO3			x	

Program Outcomes (PO): B.Com. (Hons.)

PO1: B. Com (Hons.) Programme aims to equip students with the knowledge, skills and attitude to meet the challenges of the modern-day business organizations.

PO2: The curriculum of B.Com. (Hons.) degree provides a carefully selected subject combination of Accounting, Economics, Finance, Management, Tax, Marketing and Law etc.

PO3: The programme aims to nurture the students in intellectual, personal, interpersonal and social skills with a focus on Holistic Education and development to make informed and ethical decisions and equips graduates with the skills required to lead management position.

PO4: This programme brings out reflective and scientific thinking in the students which makes them inquisitive and curious to get deep insights of the business world and tackle the complex situations with much knowledge and wisdom.

Course Outcomes (CO): B.Com. (Hons.)

Sem	Code	Course	CO	Statement
I	22411101	Financial Accounting	CO1	To understand the theoretical framework of accounting and to prepare financial statements
			CO2	To explain and determine depreciation and value of inventory
			CO3	To learn accounting for hire purchase transactions, leases, branches and departments
			CO4	To understand the concepts of partnership firm and prepare accounts for dissolution of a partnership firm
			CO5	To develop the skill of preparation of trading and profit and loss account and balance sheet using computerized accounting.
II	22411201	Corporate Accounting	CO1	To develop an understanding of accounting for share capital and debentures
			CO2	To prepare financial statements of a company
			CO3	To develop an understanding of cash flow statements
			CO4	To understand the accounting for amalgamation and liquidation of companies
			CO5	To prepare consolidated balance sheet for Holding company
III	22411301	Human Resource Management	CO1	To understand basic nature and importance of human resource management
			CO2	To analyze the current theory and practice of recruitment and selection.
			CO3	To realize the importance of performance management system in enhancing employee performance.
			CO4	To recommend actions based on results of the compensation analysis and design compensation schemes that are cost effective, that increase productivity of the workforce, and comply with the legal framework.
			CO5	To understand role of modern HRM in meeting challenges of changing business environment.

IV	22411401	Cost Accounting	CO1	To understand thoroughly the conceptual framework of Cost Accounting; identification of differences between different financial and cost accounting; cost concepts and elements of cost; preparation of cost sheet.
			CO2	To understand the accounting and control of material and labour cost.
			CO3	To develop ability to understand classification, allocation, apportionment and absorption of overheads in cost determination; under and over absorption of overheads; treatment of various item of overheads
			CO4	To develop ability to calculate the cost of products, jobs, contracts, processes and services after understanding the basic concepts and processes involved in them
			CO5	To understand cost accounting book keeping systems and reconciliation of cost and financial account profits
V	22411501	Principles of Marketing	CO1	To develop understanding of basic concepts of marketing, marketing philosophies and environmental conditions effecting marketing decisions of a firm
			CO2	To understand the dynamics of consumer behaviour and process of market selection through STP stages.
			CO3	To understand and analyze the process of value creation through marketing decisions involving product development.
			CO4	To understand and analyze the process of value creation through marketing decisions involving product pricing and its distribution.
			CO5	To understand and analyze the process of value creation through marketing decisions involving product promotion and also to equip them with the knowledge of various developments in marketing area that may govern marketing decisions of a firm
VI	22411601	Goods & Service Tax (GST) and Custom Laws	CO1	To connect with the genesis of goods and services tax (GST), decipher the constitutional amendment carried out to install GST in India and comprehend the composition and working of GST council.
			CO2	To understand the meaning of supply under GST law, differentiate between intra-state and inter-state supply, comprehend rules related to the place of supply and compute the value of supply.
			CO3	To comprehend the utilization of input tax credit, and the reverse charge mechanism of paying GST and to know the procedure for claiming refund under GST law.
			CO4	To understand the provisions for registration under GST along with special provisions such as those related to anti-profiteering; avoidance of dual control; e-way bills and penalties.
			CO5	To know the basic concepts of Customs Act and to compute the assessable value for charging customs duty.

Mapping of POs and COs: B.Com. (Hons.)

Sem	PO	PO1	PO2	PO3	PO4
	CO				
I	CO1	x			
	CO2	x			
	CO3		x		
	CO4		x		
	CO5	x			
II	CO1	x			
	CO2		x		
	CO3		x		
	CO4	x			
	CO5		x		
III	CO1	x			
	CO2	x	x		
	CO3		x		
	CO4		x	x	
	CO5			x	
IV	CO1		x		
	CO2				x
	CO3			x	
	CO4	x			
	CO5		x	x	
V	CO1			x	
	CO2		x		
	CO3			x	
	CO4				x
	CO5				x
VI	CO1		x		
	CO2			x	
	CO3		x		
	CO4	x		x	
	CO5		x		x

Program Outcomes (PO): B.A. (H) Sanskrit

PO1: This course will help students acquire a general understanding of classical Sanskrit literature and Philosophy and religion, history and culture through Sanskrit texts.

PO2: Students will acquire advanced knowledge of Sanskrit and will demonstrate an increased ability to read and understand Sanskrit texts.

PO3: They will develop an insight into one and more fields of specialization within the broader area of ancient Indian philosophy like Upanishads and Gita.

PO4: Students will be able to perceive and demonstrate the role of Sanskrit as the unifying force in the context of the Indian nation and nationalism.

PO5: Their study of Sanskrit texts will also help in building of character and inculcation of moral, social and spiritual values and thus contribute to personality development.

Course Outcomes (CO): B.A. (H) Sanskrit

Sem	Code	Course	CO	Statement
I	12131101	Classical Sanskrit Literature (Poetry)	CO1	This course will help the students develop a fair idea of the works of great Sanskrit poets.
			CO2	They will be able to appreciate the styles and thoughts of individual poets focusing on the poetical, artistic, cultural and historical aspects of their works.
			CO3	This course will enhance competence in chaste classical Sanskrit.
			CO4	It will give them skills in translation and interpretation of poetic works.
II	12131201	Classical Sanskrit Literature (Prose)	CO1	The course will enable students to familiarize themselves with some leading classical prose works and the individual literary styles of their authors.
			CO2	After the completion of this course the learner will be exposed to the socio-cultural conditions of the Indian society as reflected in the prescribed texts.
			CO3	They will acquire skills in advanced Sanskrit communication.
			CO4	The course also seeks to help students negotiate texts independently.
III	12131301	Classical Sanskrit Literature	CO1	After completion of this course the students will be aware about the beauty and richness of classical Sanskrit dramatic tradition.
			CO2	This course will enhance the ability for critical thinking on issues of culture, polity, morality, religion etc. as reflected in the prescribed texts.
			CO3	The course will make the students aware of the formal structures of Sanskrit drama in the tradition of Bharata's natya Shastra.

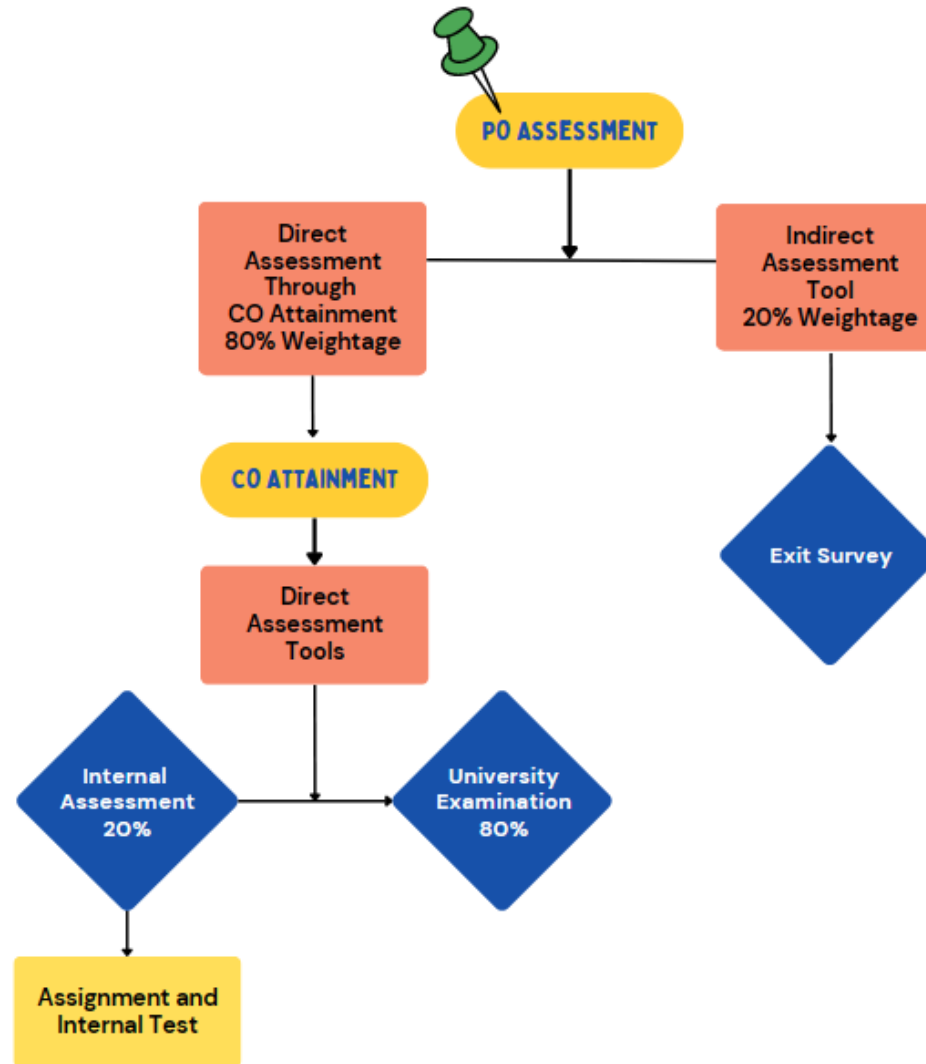
			CO4	This course is intended to acquaint the students with three of the most famous dramatic works of Sanskrit literature which represent the three stages of the development of Sanskrit drama.
IV	12131401	Indian Epigraphy, Palaeography and Chronology	CO1	This course will equip students with the necessary tools for the study of Indian inscriptions.
			CO2	They will learn ancient scripts and use their knowledge in studying more inscriptions later.
			CO3	Students will be able to read, collate and interpret inscriptions to reconstruct history.
			CO4	Thus, it will be useful for students who are interested in pursuing advance study in archaeology.
V	12131501	Vedic Literature	CO1	By reading these texts, students will have an impression of the depth of Vedic knowledge and will be able to realize that ideas of Vedic seers are based on philosophical, moral, and scientific principles.
			CO2	By understanding them, students will be able to know and achieve some higher attributes from Vedic heritage about our culture, morals, and thoughts. Thus, they may develop curiosity to know more about other Vedic texts and concepts as well.
			CO3	After completing this course students will surely be able to communicate about some important Vedic verses with their meaning and teaching, and thus fundamentals of religious life of India will be revealed to them in its true form.
			CO4	Students will understand the strength of Unity, power of mind, and will realize the importance of earth in their life. From the study of Upaniṣad they will know about philosophical and psychological insights of our ancestors and can develop this learning further for the benefit of themselves in particular and society in general.
VI	12131601	Indian Ontology and Epistemology	CO1	Students will become familiar with primary and one of the most important and influential school of Indian Philosophy i.e. Nyaya-Vaisesika through its basic text the Tarkasangraha.
			CO2	They will also be introduced to essential problems in philosophy - Causation, Ontology and Epistemology.
			CO3	This will enable them to engage with other texts in Indian philosophy with some ease.
			CO4	It also intends to give them an understanding of essential aspects of Indian Philosophy like Realism, Idealism, Monism, Dualism etc.

Mapping of POs and COs: B.A. (H) Sanskrit

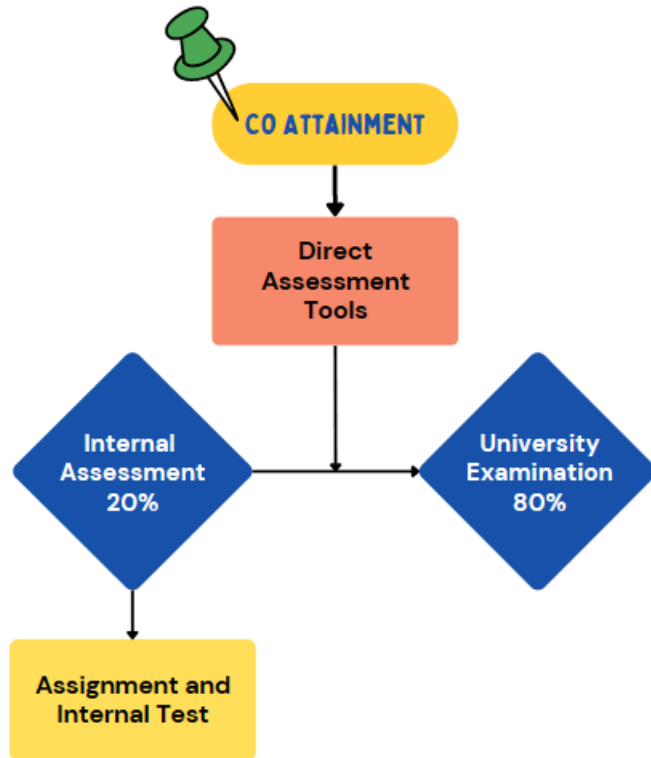
Sem	PO	PO1	PO2	PO3	PO4	PO5
	CO					
I	CO1	x				
	CO2		x			
	CO3					
	CO4		x			
II	CO1	x				
	CO2		x			
	CO3				x	
	CO4			x		
III	CO1	x				
	CO2		x			
	CO3					x
	CO4			x		
IV	CO1		x			x
	CO2	x		x		
	CO3		x		x	
	CO4		x			
V	CO1			x		
	CO2	x				x
	CO3		x			
	CO4				x	
VI	CO1	x				
	CO2			x		
	CO3		x			
	CO4			x		x

Assessment Tools for Attainment of POs and COs:

POs Attainment Tools:



CO Attainment Tools:



Internal Assessment Score:

- The internal assessment score is determined as per the following rubrics:

% of attempts $\geq 60\%$	Level of Attainment	
$\geq 80\%$	3	High
>70 to $<80\%$	2	Medium
60-70 %	1	Low

University Examination Score:

- The University examination score is determined as per the following rubrics:

% of attempts $\geq 60\%$	Level of Attainment	
$\geq 80\%$	3	High
>70 to $<80\%$	2	Medium
60-70 %	1	Low

Overall CO Attainment

- The overall CO attainment is calculated on a scale of 3 by considering 80 % of the level of attainment from University examination and 20% of the level of attainment from Internal assessment.

Attainment of COs in B.Sc. (H) Botany

Program: B.Sc. (H) Botany
Course Name: MICROBIOLOGY AND PHYCOLOGY
Course Code: 32161101
Semester I

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026556001	KAPIL GARG	23	8	76
19026556002	SOUMYA SINGH	17	8	76
19026556003	SANDRA S. P.	19	7	66.5
19026556004	BANITA GAWARIA	24	9	85.5
19026556005	DIYA SHARMA	23	10	95
19026556006	ARADHYA PANWAR	22	9	85.5
19026556007	B. GOPAL	21	9	85.5
19026556008	KABALAPALLY JAGAN	18	7	66.5
19026556009	KHATRAVATH AJAY	20	8	76
19026556010	SIMRAN CHAUHAN	21	9	85.5
19026556012	BOKKA PRAVARDHAN	19	7	66.5

19026556013	NAVEEN	24	9	85.5
19026556014	DIVITA	23	9	85.5
19026556015	SIMRAN MORAL	16	8	76
19026556016	DEVIKA K. V.	20	9	85.5
19026556017	PRAGYA	22	9	85.5
19026556018	ARVIND KUMAR VAISHNAV	22	9	85.5
19026556019	NITIKA	22	9	85.5
19026556021	PERRY WINKLE	19	9	85.5
19026556022	NIKHILA KUNNUTHOTTIYIL	23	9	85.5
19026556023	ABHAY BANYAL	23	10	95
19026556024	MANASVI CHATURVEDI	24	10	95
19026556025	AKANKSHA KUSHWAHA	25	10	95
19026556026	RANIA RAZAK KUNHIPARAMBATH	19	8	76
19026556027	SIYA DEONIAN	23	10	95
19026556028	KASHISH GANGASH	21	9	85.5
19026556029	PRACHI SHARMA	21	9	85.5
19026556030	NIHARIKA SINGH	8	5	47.5
19026556031	ROHAN YADAV	22	9	85.5
19026556032	VASUPRIYA	21	9	85.5
19026556033	MOHAMMED SANEEN P	20	8	76

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
I	No: of attempts $\geq 60\%$	30	3	30	3	3
	Total Attempts	31		31		
	% of attempts $\geq 60\%$	96.77		96.77		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level POCO Matrix

Sem I	PO1	PO2	PO3	PO4
CO1	3			
CO2		3		
CO3			3	
Average	3	3	3	

% of attempts $\geq 60\%$	Level of Attainment	
$\geq 80\%$	3	High
>70 to $<80\%$	2	Medium
60-70 %	1	Low

Program: B.Sc. (H) Botany
Course Name: MYCOLOGY AND
PHYTOPATHOLOGY
Course Code: 32161201
Semester II
Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026556001	KAPIL GARG	25	10	95
19026556002	SOUMYA SINGH	21	9	85.5
19026556003	SANDRA S. P.	24	9	85.5
19026556004	BANITA GAWARIA	25	10	95
19026556005	DIYA SHARMA	25	10	95
19026556006	ARADHYA PANWAR	25	10	95
19026556007	B. GOPAL	23	9	85.5
19026556008	KABALAPALLY JAGAN	23	9	85.5
19026556009	KHATRAVATH AJAY	23	9	85.5
19026556010	SIMRAN CHAUHAN	23	9	85.5
19026556012	BOKKA PRAVARDHAN	22	9	85.5
19026556013	NAVEEN	23	10	95

19026556014	DIVITA	25	10	95
19026556015	SIMRAN MORAL	23	9	85.5
19026556016	DEVIKA K. V.	25	10	95
19026556017	PRAGYA	25	10	95
19026556018	ARVIND KUMAR VAISHNAV	25	10	95
19026556019	NITIKA	24	10	95
19026556021	PERRY WINKLE	24	9	85.5
19026556022	NIKHILA KUNNUTHOTTIYIL	24	10	95
19026556023	ABHAY BANYAL	25	10	95
19026556024	MANASVI CHATURVEDI	24	10	95
19026556025	AKANKSHA KUSHWAHA	25	10	95
19026556026	RANIA RAZAK KUNHIPARAMBATH	22	9	85.5
19026556027	SIYA DEONIAN	25	10	95
19026556028	KASHISH GANGASH	23	9	85.5
19026556029	PRACHI SHARMA	23	10	95
19026556030	NIHARIKA SINGH	23	9	85.5
19026556031	ROHAN YADAV	24	9	85.5
19026556032	VASUPRIYA	24	10	95
19026556033	MOHAMMED SANEEN P	23	9	85.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
II	No: of attempts \geq 60%	31	3	31	3	3
	Total Attempts	31		31		
	% of attempts \geq 60%	100		100		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Matrix

Sem II	PO1	PO2	PO3	PO4
CO1	3			
CO2		3		
CO3				3
CO4		3		
CO5			3	
CO6	3			3
Average	3	3	3	3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
$>$ 70 to $<$ 80 %	2	Medium
60-70 %	1	Low

Program: B.Sc. (H) Botany
Course Name: ANATOMY OF ANGIOSPERMS
Course Code: 32161301
Semester III

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026556001	KAPIL GARG	24	10	95
19026556002	SOUMYA SINGH	25	9	85.5
19026556003	SANDRA S. P.	22	8	76
19026556004	BANITA GAWARIA	24	8	76
19026556005	DIYA SHARMA	24	9	85.5
19026556006	ARADHYA PANWAR	24	9	85.5
19026556007	B. GOPAL	24	9	85.5
19026556008	KABALAPALLY JAGAN	23	7	66.5
19026556009	KHATRAVATH AJAY	23	8	76
19026556010	SIMRAN CHAUHAN	23	9	85.5
19026556012	BOKKA PRAVARDHAN	23	9	85.5
19026556013	NAVEEN	24	8	76
19026556014	DIVITA	24	9	85.5

19026556015	SIMRAN MORAL	22	8	76
19026556016	DEVIKA K. V.	24	10	95
19026556017	PRAGYA	24	9	85.5
19026556018	ARVIND KUMAR VAISHNAV	23	8	76
19026556019	NITIKA	24	9	85.5
19026556021	PERRY WINKLE	25	9	85.5
19026556022	NIKHILA KUNNUTHOTTIYIL	24	10	95
19026556023	ABHAY BANYAL	24	9	85.5
19026556024	MANASVI CHATURVEDI	25	9	85.5
19026556025	AKANKSHA KUSHWAHA	24	9	85.5
19026556026	RANIA RAZAK KUNHIPARAMBATH	21	9	85.5
19026556027	SIYA DEONIAN	24	9	85.5
19026556028	KASHISH GANGASH	23	9	85.5
19026556029	PRACHI SHARMA	24	10	95
19026556030	NIHARIKA SINGH	24	9	85.5
19026556031	ROHAN YADAV	23	9	85.5
19026556032	VASUPRIYA	24	9	85.5
19026556033	MOHAMMED SANEEN P	23	8	76

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
III	No: of attempts \geq 60%	31	3	31	3	3
	Total Attempts	31		31		
	% of attempts \geq 60%	100		100		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Matrix

Sem III	PO1	PO2	PO3	PO4
CO1	3			
CO2		3		
CO3			3	
Average	3	3	3	

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Sc. (H) Botany
Course Name: MOLECULAR BIOLOGY
Course Code: 32161401
Semester IV

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026556001	KAPIL GARG	22	10	95
19026556002	SOUMYA SINGH	23	9	85.5
19026556003	SANDRA S. P.	22	9	85.5
19026556004	BANITA GAWARIA	23	10	95
19026556005	DIYA SHARMA	23	10	95
19026556006	ARADHYA PANWAR	21	9	85.5
19026556007	B. GOPAL	23	9	85.5
19026556008	KABALAPALLY JAGAN	20	9	85.5
19026556009	KHATRAVATH AJAY	20	9	85.5
19026556010	SIMRAN CHAUHAN	23	10	95
19026556012	BOKKA PRAVARDHAN	21	9	85.5
19026556013	NAVEEN	20	9	85.5
19026556014	DIVITA	20	9	85.5
19026556015	SIMRAN MORAL	21	9	85.5
19026556016	DEVIKA K. V.	24	10	95
19026556017	PRAGYA	24	9	85.5

19026556018	ARVIND KUMAR VAISHNAV	21	9	85.5
19026556019	NITIKA	22	10	95
19026556021	PERRY WINKLE	25	10	95
19026556022	NIKHILA KUNNUTHOTTIYIL	23	9	85.5
19026556023	ABHAY BANYAL	24	10	95
19026556024	MANASVI CHATURVEDI	25	10	95
19026556025	AKANKSHA KUSHWAHA	22	9	85.5
19026556026	RANIA RAZAK KUNHIPARAMBATH	22	9	85.5
19026556027	SIYA DEONIAN	24	10	95
19026556028	KASHISH GANGASH	25	10	95
19026556029	PRACHI SHARMA	22	10	95
19026556030	NIHARIKA SINGH	23	9	85.5
19026556031	ROHAN YADAV	23	9	85.5
19026556032	VASUPRIYA	24	9	85.5
19026556033	MOHAMMED SANEEN P	20	9	85.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
IV	No: of attempts >= 60%	31	3	31	3	3
	Total Attempts	31		31		
	% of attempts >= 60%	100		100		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Matrix

Sem IV	PO1	PO2	PO3	PO4
CO1	3	3		
CO2	3		3	
CO3		3		3
Average	3	3	3	3

% of attempts >= 60%	Level of Attainment	
>=80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Sc. (H) Botany
Course Name: Reproductive Biology of Angiosperms
Course Code: 32161501
Semester V

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026556001	KAPIL GARG	24	10	95
19026556002	SOUMYA SINGH	18	10	95
19026556003	SANDRA S. P.	17	9	85.5
19026556004	BANITA GAWARIA	24	10	95
19026556005	DIYA SHARMA	24	9	85.5
19026556006	ARADHYA PANWAR	22	10	95
19026556007	B. GOPAL	21	9	85.5
19026556008	KABALAPALLY JAGAN	18	9	85.5
19026556009	KHATRAVATH AJAY	21	8	76
19026556010	SIMRAN CHAUHAN	21	9	85.5
19026556012	BOKKA PRAVARDHAN	19	10	95
19026556013	NAVEEN	22	9	85.5
19026556014	DIVITA	23	9	85.5
19026556015	SIMRAN MORAL	16	10	95
19026556016	DEVIKA K. V.	20	10	95

19026556017	PRAGYA	23	10	95
19026556018	ARVIND KUMAR VAISHNAV	22	9	85.5
19026556019	NITIKA	22	9	85.5
19026556021	PERRY WINKLE	19	10	95
19026556022	NIKHILA KUNNUTHOTTIYIL	23	9	85.5
19026556023	ABHAY BANYAL	23	9	85.5
19026556024	MANASVI CHATURVEDI	24	10	95
19026556025	AKANKSHA KUSHWAHA	24	10	95
19026556026	RANIA RAZAK KUNHIPARAMBATH	19	9	85.5
19026556027	SIYA DEONIAN	23	9	85.5
19026556028	KASHISH GANGASH	22	9	85.5
19026556029	PRACHI SHARMA	21	10	95
19026556030	NIHARIKA SINGH	9	9	85.5
19026556031	ROHAN YADAV	21	9	85.5
19026556032	VASUPRIYA	21	9	85.5
19026556033	MOHAMMED SANEEN P	22	9	85.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
V	No: of attempts \geq 60%	30	3	31	3	3
	Total Attempts	31		31		
	% of attempts \geq 60%	96.77		100		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Matrix

Sem V	PO1	PO2	PO3	PO4
CO1			3	
CO2	3			
CO3		3		
CO4			3	
CO5		3		
CO6		3		
Average	3	3	3	

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Sc. (H) Botany
Course Name: PLANT METABOLISM
Course Code: 32161601
Semester VI

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026556001	KAPIL GARG	22	10	95
19026556002	SOUMYA SINGH	22	9	85.5
19026556003	SANDRA S. P.	20	7	66.5
19026556004	BANITA GAWARIA	24	10	95
19026556005	DIYA SHARMA	22	9	85.5
19026556006	ARADHYA PANWAR	22	9	85.5
19026556007	B. GOPAL	22	7	66.5
19026556008	KABALAPALLY JAGAN	14	5	47.5
19026556009	KHATRAVATH AJAY	16	7	66.5
19026556010	SIMRAN CHAUHAN	22	9	85.5
19026556012	BOKKA PRAVARDHAN	15	5	47.5
19026556013	NAVEEN	17	9	85.5
19026556014	DIVITA	22	9	85.5
19026556015	SIMRAN MORAL	16	9	85.5
19026556016	DEVIKA K. V.	22	9	85.5
19026556017	PRAGYA	22	9	85.5

19026556018	ARVIND KUMAR VAISHNAV	19	9	85.5
19026556019	NITIKA	18	8	76
19026556021	PERRY WINKLE	23	8	76
19026556022	NIKHILA KUNNUTHOTTIYIL	21	9	85.5
19026556023	ABHAY BANYAL	24	10	95
19026556024	MANASVI CHATURVEDI	24	10	95
19026556025	AKANKSHA KUSHWAHA	22	9	85.5
19026556026	RANIA RAZAK KUNHIPARAMBATH	20	8	76
19026556027	SIYA DEONIAN	23	9	85.5
19026556028	KASHISH GANGASH	23	9	85.5
19026556029	PRACHI SHARMA	23	10	95
19026556030	NIHARIKA SINGH	16	6	57
19026556031	ROHAN YADAV	17	9	85.5
19026556032	VASUPRIYA	23	10	95
19026556033	MOHAMMED SANEEN P	15	5	47.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
VI	No: of attempts \geq 60%	30	3	27	3	3
	Total Attempts	31		31		
	% of attempts \geq 60%	96.77		87.09		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Matrix

	PO1	PO2	PO3	PO4
CO1			3	
CO2	3			3
CO3			3	
Average	3		3	3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program level PO-CO attainment matrix of one course from each semester of B.Sc. (H) Botany:

Sem	Code	Course	POs	PO1	PO2	PO3	PO4
I	32161101	MICROBIOLOGY AND PHYCOLOGY		3	3	3	
II	32161201	MYCOLOGY AND PHYTOPATHOLOGY		3	3	3	3
III	32161301	ANATOMY OF ANGIOSPERMS		3	3	3	
IV	32161401	MOLECULAR BIOLOGY		3	3	3	3
V	32161501	REPRODUCTIVE BIOLOGY OF ANGIOSPERMS		3	3	3	
VI	32161601	PLANT METABOLISM		3		3	3
Overall Attainment of COs				3	3	3	3

Attainment of COs in B.Com. (H)

Program: B.Com. (H)
Course Name: Financial Accounting
Course Code: 22411101
Semester I

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026504001	GRIWANI DEV VERMAN	19	8	76
19026504002	RISHABH KASHYAP	23	9	85.5
19026504003	SARTHAK SHARMA	9	6	57
19026504004	SHRAVAN BHAT	12	7	66.5
19026504005	CHIRAG THAKUR	21	9	85.5
19026504006	HARSHITA VAISHYA	22	9	85.5
19026504007	SAHIL	21	7	66.5
19026504008	PRAVEEN SAINI	12	7	66.5
19026504009	UTSAV GOYAL	21	9	85.5
19026504010	DEEPANSHI JINDAL	25	10	95
19026504011	GAUTAM RATHI	21	10	95
19026504012	TANISHQ AGGARWAL	19	9	85.5

19026504013	DIMPLE YADAV	24	10	95
19026504014	MANN JINDAL	22	10	95
19026504015	ANIKET GOYAL	21	10	95
19026504016	RONAK JINDAL	15	8	76
19026504017	KALPTARU AGARWAL	21	10	95
19026504018	MUSKAN	24	10	95
19026504019	ADITYA KHANDELWAL	23	9	85.5
19026504020	KRITIKA SINHA	21	9	85.5
19026504021	GAUTAM GUPTA	23	8	76
19026504022	ARIHANT JAIN	18	9	85.5
19026504023	AAHAN PANDITA	20	8	76
19026504024	VARUN GOLA	25	10	95
19026504025	MUKUL KUMAR	21	8	76
19026504026	SANCHIT NEMA	23	9	85.5
19026504027	KHUSHBOO AGRAWAL	22	9	85.5
19026504028	LAVANYA MAHESHWARI	24	9	85.5
19026504029	NANDINI JINDAL	15	9	85.5
19026504030	SUVANSH ANAND	21	9	85.5
19026504031	ADITYA CHADHA	20	9	85.5
19026504032	SAHIL	21	8	76

19026504033	MANVI AGARWAL	24	9	85.5
19026504034	RITIKA JAIN	24	9	85.5
19026504035	MIHIR AGGARWAL	18	9	85.5
19026504036	SAMYAK JAIN	23	9	85.5
19026504037	ANSHUL AGARWAL	23	10	95
19026504038	SOUMYA KUMARI	23	9	85.5
19026504039	HRITICK JAIN	19	10	95
19026504040	GAURAV BOHRA	21	10	95
19026504041	KEVIN SAMUEL	23	8	76
19026504042	SHASHANK TRIPATHI	21	9	85.5
19026504043	AMAN GROVER	19	9	85.5
19026504044	VIDHI BHALLA	22	9	85.5
19026504045	RAJAT MISHRA	4	5	47.5
19026504046	SONU RUHI DAS	19	9	85.5
19026504047	KAMAL SHASHWAT	17	7	66.5
19026504048	IBA SIDDIQUE	24	9	85.5
19026504049	KHUSHI MODI	23	10	95
19026504050	MANISH VERMA	17	7	66.5
19026504051	SARTHAK SAINI	16	7	66.5
19026504052	VEDIKA MANSINGKA	24	8	76

19026504053	JAI BHARGAVA	11	7	66.5
19026504054	DEEPANSHU THAKRAL	13	7	66.5
19026504055	AKSHAY KUMAR	22	8	76
19026504056	KETAN	18	8	76
19026504057	SHOBHIT MAHATO	19	9	85.5
19026504058	RITHEESH.K	10	5	47.5
19026504059	THILAK VITHYA K	14	7	66.5
19026504060	SETHU MADHAVAN.P	15	7	66.5
19026504061	WANG YUEZHOU	9	5	47.5
19026504062	SHREYANSH PATEL	21	9	85.5
19026504063	VIBHORE YADAV	19	7	66.5
19026504064	RAGHAV AGARWAL	22	9	85.5
19026504065	SAMIKSHA.P	15	7	66.5
19026504066	VARUN MALHOTRA	16	8	76
19026504067	SUCHET KUMAR	21	8	76
19026504068	ANAGH JAIN	13	6	57

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
I	No: of attempts \geq 60%	58	3	63	3	3
	Total Attempts	68		68		
	% of attempts \geq 60%	85.29		92.64		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem I	PO1	PO2	PO3	PO4
CO1	3			
CO2	3			
CO3		3		
CO4		3		
CO5	3			
Average	3	3		

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Com. (H)
Course Name: Corporate Accounting
Course Code: 22411201
Semester II

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026504001	GRIWANI DEV VERMAN	23	9	85.5
19026504002	RISHABH KASHYAP	25	10	95
19026504003	SARTHAK SHARMA	19	5	47.5
19026504004	SHRAVAN BHAT	20	7	66.5
19026504005	CHIRAG THAKUR	25	9	85.5
19026504006	HARSHITA VAISHYA	25	9	85.5
19026504007	SAHIL	25	9	85.5
19026504008	PRAVEEN SAINI	23	8	76
19026504009	UTSAV GOYAL	24	9	85.5
19026504010	DEEPANSHI JINDAL	25	10	95
19026504011	GAUTAM RATHI	25	10	95
19026504012	TANISHQ AGGARWAL	25	9	85.5
19026504013	DIMPLE YADAV	25	9	85.5

19026504014	MANN JINDAL	25	10	95
19026504015	ANIKET GOYAL	24	9	85.5
19026504016	RONAK JINDAL	21	8	76
19026504017	KALPTARU AGARWAL	25	10	95
19026504018	MUSKAN	24	9	85.5
19026504019	ADITYA KHANDELWAL	25	9	85.5
19026504020	KRITIKA SINHA	25	9	85.5
19026504021	GAUTAM GUPTA	24	8	76
19026504022	ARIHANT JAIN	24	9	85.5
19026504023	AAHAN PANDITA	24	8	76
19026504024	VARUN GOLA	25	10	95
19026504025	MUKUL KUMAR	25	9	85.5
19026504026	SANCHIT NEMA	24	9	85.5
19026504027	KHUSHBOO AGRAWAL	25	10	95
19026504028	LAVANYA MAHESHWARI	25	9	85.5
19026504029	NANDINI JINDAL	23	9	85.5
19026504030	SUVANSH ANAND	24	9	85.5
19026504031	ADITYA CHADHA	19	9	85.5
19026504032	SAHIL	24	8	76
19026504033	MANVI AGARWAL	25	9	85.5

19026504034	RITIKA JAIN	25	9	85.5
19026504035	MIHIR AGGARWAL	23	9	85.5
19026504036	SAMYAK JAIN	25	9	85.5
19026504037	ANSHUL AGARWAL	25	10	95
19026504038	SOUMYA KUMARI	25	9	85.5
19026504039	HRITICK JAIN	24	10	95
19026504040	GAURAV BOHRA	24	10	95
19026504041	KEVIN SAMUEL	24	8	76
19026504042	SHASHANK TRIPATHI	23	9	85.5
19026504043	AMAN GROVER	20	9	85.5
19026504044	VIDHI BHALLA	25	9	85.5
19026504045	RAJAT MISHRA	20	7	66.5
19026504046	SONU RUHI DAS	24	9	85.5
19026504047	KAMAL SHASHWAT	23	7	66.5
19026504048	IBA SIDDIQUE	25	9	85.5
19026504049	KHUSHI MODI	25	10	95
19026504050	MANISH VERMA	21	7	66.5
19026504051	SARTHAK SAINI	23	7	66.5
19026504052	VEDIKA MANSINGKA	25	8	76
19026504053	JAI BHARGAVA	20	7	66.5

19026504054	DEEPANSHU THAKRAL	23	7	66.5
19026504055	AKSHAY KUMAR	24	8	76
19026504056	KETAN	24	8	76
19026504057	SHOBHIT MAHATO	24	9	85.5
19026504058	RITHEESH.K	17	7	66.5
19026504059	THILAK VITHYA K	18	7	66.5
19026504060	SETHU MADHAVAN.P	22	7	66.5
19026504061	WANG YUEZHOU	15	4	38
19026504062	SHREYANSH PATEL	24	9	85.5
19026504063	VIBHORE YADAV	21	7	66.5
19026504064	RAGHAV AGARWAL	24	9	85.5
19026504065	SAMIKSHA.P	22	8	76
19026504066	VARUN MALHOTRA	20	7	66.5
19026504067	SUCHET KUMAR	25	9	85.5
19026504068	ANAGH JAIN	22	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
II	No: of attempts \geq 60%	68	3	66	3	3
	Total Attempts	68		68		
	% of attempts \geq 60%	100		97.05		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem II	PO1	PO2	PO3	PO4
CO1	3			
CO2		3		
CO3		3		
CO4	3			
CO5		3		
Average	3	3		

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Com. (H)
Course Name: Human Resource Management
Course Code: 22411301
Semester III

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026504001	GRIWANI DEV VERMAN	23	9	85.5
19026504002	RISHABH KASHYAP	23	10	95
19026504003	SARTHAK SHARMA	23	7	66.5
19026504004	SHRAVAN BHAT	23	7	66.5
19026504005	CHIRAG THAKUR	24	9	85.5
19026504006	HARSHITA VAISHYA	24	9	85.5
19026504007	SAHIL	24	9	85.5
19026504008	PRAVEEN SAINI	24	8	76
19026504009	UTSAV GOYAL	24	9	85.5
19026504010	DEEPANSHI JINDAL	24	10	95
19026504011	GAUTAM RATHI	24	10	95
19026504012	TANISHQ AGGARWAL	24	9	85.5
19026504013	DIMPLE YADAV	24	9	85.5
19026504014	MANN JINDAL	24	9	85.5

19026504015	ANIKET GOYAL	23	9	85.5
19026504016	RONAK JINDAL	23	8	76
19026504017	KALPTARU AGARWAL	23	9	85.5
19026504018	MUSKAN	23	9	85.5
19026504019	ADITYA KHANDELWAL	23	9	85.5
19026504020	KRITIKA SINHA	23	9	85.5
19026504021	GAUTAM GUPTA	23	8	76
19026504022	ARIHANT JAIN	23	9	85.5
19026504023	AAHAN PANDITA	23	8	76
19026504024	VARUN GOLA	24	10	95
19026504025	MUKUL KUMAR	24	9	85.5
19026504026	SANCHIT NEMA	23	9	85.5
19026504027	KHUSHBOO AGRAWAL	24	10	95
19026504028	LAVANYA MAHESHWARI	24	9	85.5
19026504029	NANDINI JINDAL	22	9	85.5
19026504030	SUVANSH ANAND	22	9	85.5
19026504031	ADITYA CHADHA	22	9	85.5
19026504032	SAHIL	22	8	76
19026504033	MANVI AGARWAL	24	9	85.5
19026504034	RITIKA JAIN	24	9	85.5

19026504035	MIHIR AGGARWAL	24	9	85.5
19026504036	SAMYAK JAIN	24	9	85.5
19026504037	ANSHUL AGARWAL	24	10	95
19026504038	SOUMYA KUMARI	24	9	85.5
19026504039	HRITICK JAIN	24	10	95
19026504040	GAURAV BOHRA	24	10	95
19026504041	KEVIN SAMUEL	24	8	76
19026504042	SHASHANK TRIPATHI	24	9	85.5
19026504043	AMAN GROVER	24	9	85.5
19026504044	VIDHI BHALLA	24	9	85.5
19026504045	RAJAT MISHRA	24	7	66.5
19026504046	SONU RUHI DAS	24	9	85.5
19026504047	KAMAL SHASHWAT	24	7	66.5
19026504048	IBA SIDDIQUE	22	9	85.5
19026504049	KHUSHI MODI	22	10	95
19026504050	MANISH VERMA	22	7	66.5
19026504051	SARTHAK SAINI	22	7	66.5
19026504052	VEDIKA MANSINGKA	22	8	76
19026504053	JAI BHARGAVA	21	6	57
19026504054	DEEPANSHU THAKRAL	21	6	57

19026504055	AKSHAY KUMAR	21	8	76
19026504056	KETAN	21	8	76
19026504057	SHOBHIT MAHATO	24	9	85.5
19026504058	RITHEESH.K	24	7	66.5
19026504059	THILAK VITHYA K	24	6	57
19026504060	SETHU MADHAVAN.P	24	7	66.5
19026504061	WANG YUEZHOU	0	6	57
19026504062	SHREYANSH PATEL	24	9	85.5
19026504063	VIBHORE YADAV	24	7	66.5
19026504064	RAGHAV AGARWAL	24	9	85.5
19026504065	SAMIKSHA.P	24	8	76
19026504066	VARUN MALHOTRA	23	7	66.5
19026504067	SUCHET KUMAR	23	9	85.5
19026504068	ANAGH JAIN	21	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
III	No: of attempts \geq 60%	67	3	64	3	3
	Total Attempts	68		68		
	% of attempts \geq 60%	98.52		94.11		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem III	PO1	PO2	PO3	PO4
CO1	3			
CO2	3	3		
CO3		3		
CO4		3	3	
CO5			3	
Average	3	3	3	

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Com. (H)
Course Name: Cost Accounting
Course Code: 22411401
Semester IV

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026504001	GRIWANI DEV VERMAN	21	8	76
19026504002	RISHABH KASHYAP	22	9	85.5
19026504003	SARTHAK SHARMA	18	7	66.5
19026504004	SHRAVAN BHAT	21	8	76
19026504005	CHIRAG THAKUR	19	9	85.5
19026504006	HARSHITA VAISHYA	20	9	85.5
19026504007	SAHIL	17	8	76
19026504008	PRAVEEN SAINI	20	9	85.5
19026504009	UTSAV GOYAL	22	9	85.5
19026504010	DEEPANSHI JINDAL	21	10	95
19026504011	GAUTAM RATHI	21	10	95
19026504012	TANISHQ AGGARWAL	21	9	85.5
19026504013	DIMPLE YADAV	23	9	85.5
19026504014	MANN JINDAL	21	9	85.5

19026504015	ANIKET GOYAL	22	9	85.5
19026504016	RONAK JINDAL	20	8	76
19026504017	KALPTARU AGARWAL	21	9	85.5
19026504018	MUSKAN	18	9	85.5
19026504019	ADITYA KHANDELWAL	21	9	85.5
19026504020	KRITIKA SINHA	20	9	85.5
19026504021	GAUTAM GUPTA	19	8	76
19026504022	ARIHANT JAIN	20	9	85.5
19026504023	AAHAN PANDITA	19	8	76
19026504024	VARUN GOLA	20	9	85.5
19026504025	MUKUL KUMAR	17	8	76
19026504026	SANCHIT NEMA	21	9	85.5
19026504027	KHUSHBOO AGRAWAL	20	9	85.5
19026504028	LAVANYA MAHESHWARI	20	9	85.5
19026504029	NANDINI JINDAL	20	9	85.5
19026504030	SUVANSH ANAND	21	9	85.5
19026504031	ADITYA CHADHA	19	9	85.5
19026504032	SAHIL	21	8	76
19026504033	MANVI AGARWAL	23	9	85.5
19026504034	RITIKA JAIN	20	9	85.5

19026504035	MIHIR AGGARWAL	21	9	85.5
19026504036	SAMYAK JAIN	19	9	85.5
19026504037	ANSHUL AGARWAL	24	10	95
19026504038	SOUMYA KUMARI	19	9	85.5
19026504039	HRITICK JAIN	19	10	95
19026504040	GAURAV BOHRA	19	9	85.5
19026504041	KEVIN SAMUEL	19	8	76
19026504042	SHASHANK TRIPATHI	20	9	85.5
19026504043	AMAN GROVER	19	9	85.5
19026504044	VIDHI BHALLA	19	9	85.5
19026504045	RAJAT MISHRA	20	7	66.5
19026504046	SONU RUHI DAS	20	9	85.5
19026504047	KAMAL SHASHWAT	18	7	66.5
19026504048	IBA SIDDIQUE	20	9	85.5
19026504049	KHUSHI MODI	19	10	95
19026504050	MANISH VERMA	18	7	66.5
19026504051	SARTHAK SAINI	20	7	66.5
19026504052	VEDIKA MANSINGKA	21	8	76
19026504053	JAI BHARGAVA	18	6	57
19026504054	DEEPANSHU THAKRAL	17	6	57

19026504055	AKSHAY KUMAR	16	8	76
19026504056	KETAN	19	8	76
19026504057	SHOBHIT MAHATO	20	9	85.5
19026504058	RITHEESH.K	20	7	66.5
19026504059	THILAK VITHYA K	22	6	57
19026504060	SETHU MADHAVAN.P	20	7	66.5
19026504061	WANG YUEZHOU	0	4	38
19026504062	SHREYANSH PATEL	21	9	85.5
19026504063	VIBHORE YADAV	20	7	66.5
19026504064	RAGHAV AGARWAL	22	9	85.5
19026504065	SAMIKSHA.P	19	8	76
19026504066	VARUN MALHOTRA	20	8	76
19026504067	SUCHET KUMAR	21	9	85.5
19026504068	ANAGH JAIN	18	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
IV	No: of attempts \geq 60%	67	3	64	3	3
	Total Attempts	68		68		
	% of attempts \geq 60%	98.52		94.11		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem IV	PO1	PO2	PO3	PO4
CO1		3		
CO2				3
CO3			3	
CO4	3			
CO5		3	3	
Average	3	3	3	3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Com. (H)
Course Name: Principles of Marketing
Course Code: 22411501
Semester V

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026504001	GRIWANI DEV VERMAN	23	9	85.5
19026504002	RISHABH KASHYAP	23	9	85.5
19026504003	SARTHAK SHARMA	18	7	66.5
19026504004	SHRAVAN BHAT	23	8	76
19026504005	CHIRAG THAKUR	20	9	85.5
19026504006	HARSHITA VAISHYA	25	10	95
19026504007	SAHIL	20	8	76
19026504008	PRAVEEN SAINI	18	9	85.5
19026504009	UTSAV GOYAL	24	9	85.5
19026504010	DEEPANSHI JINDAL	25	10	95
19026504011	GAUTAM RATHI	25	10	95
19026504012	TANISHQ AGGARWAL	25	9	85.5
19026504013	DIMPLE YADAV	25	9	85.5
19026504014	MANN JINDAL	25	9	85.5

19026504015	ANIKET GOYAL	25	9	85.5
19026504016	RONAK JINDAL	25	8	76
19026504017	KALPTARU AGARWAL	25	9	85.5
19026504018	MUSKAN	25	9	85.5
19026504019	ADITYA KHANDELWAL	25	9	85.5
19026504020	KRITIKA SINHA	25	9	85.5
19026504021	GAUTAM GUPTA	19	8	76
19026504022	ARIHANT JAIN	25	9	85.5
19026504023	AAHAN PANDITA	25	8	76
19026504024	VARUN GOLA	25	9	85.5
19026504025	MUKUL KUMAR	25	8	76
19026504026	SANCHIT NEMA	25	9	85.5
19026504027	KHUSHBOO AGRAWAL	24	9	85.5
19026504028	LAVANYA MAHESHWARI	23	9	85.5
19026504029	NANDINI JINDAL	24	9	85.5
19026504030	SUVANSH ANAND	24	9	85.5
19026504031	ADITYA CHADHA	20	9	85.5
19026504032	SAHIL	24	8	76
19026504033	MANVI AGARWAL	25	9	85.5
19026504034	RITIKA JAIN	24	9	85.5

19026504035	MIHIR AGGARWAL	24	9	85.5
19026504036	SAMYAK JAIN	24	9	85.5
19026504037	ANSHUL AGARWAL	25	10	95
19026504038	SOUMYA KUMARI	24	9	85.5
19026504039	HRITICK JAIN	24	10	95
19026504040	GAURAV BOHRA	23	9	85.5
19026504041	KEVIN SAMUEL	23	8	76
19026504042	SHASHANK TRIPATHI	23	9	85.5
19026504043	AMAN GROVER	24	9	85.5
19026504044	VIDHI BHALLA	23	9	85.5
19026504045	RAJAT MISHRA	23	7	66.5
19026504046	SONU RUHI DAS	23	9	85.5
19026504047	KAMAL SHASHWAT	23	7	66.5
19026504048	IBA SIDDIQUE	23	9	85.5
19026504049	KHUSHI MODI	23	10	95
19026504050	MANISH VERMA	19	7	66.5
19026504051	SARTHAK SAINI	23	7	66.5
19026504052	VEDIKA MANSINGKA	18	8	76
19026504053	JAI BHARGAVA	23	6	57
19026504054	DEEPANSHU THAKRAL	24	6	57

19026504055	AKSHAY KUMAR	23	8	76
19026504056	KETAN	23	8	76
19026504057	SHOBHIT MAHATO	24	9	85.5
19026504058	RITHEESH.K	25	7	66.5
19026504059	THILAK VITHYA K	25	7	66.5
19026504060	SETHU MADHAVAN.P	25	7	66.5
19026504061	WANG YUEZHOU	20	6	57
19026504062	SHREYANSH PATEL	24	9	85.5
19026504063	VIBHORE YADAV	24	7	66.5
19026504064	RAGHAV AGARWAL	24	9	85.5
19026504065	SAMIKSHA.P	25	8	76
19026504066	VARUN MALHOTRA	23	8	76
19026504067	SUCHET KUMAR	19	9	85.5
19026504068	ANAGH JAIN	20	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
V	No: of attempts \geq 60%	68	3	65	3	3
	Total Attempts	68		68		
	% of attempts \geq 60%	100		95.58		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem V	PO1	PO2	PO3	PO4
CO1		3		
CO2				3
CO3			3	
CO4	3			
CO5		3	3	
Average	3	3	3	3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.Com. (H)
Course Name: Goods & Service Tax (GST) and Custom Laws
Course Code: 22411601
Semester VI

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026504001	GRIWANI DEV VERMAN	22	8	76
19026504002	RISHABH KASHYAP	25	9	85.5
19026504003	SARTHAK SHARMA	20	8	76
19026504004	SHRAVAN BHAT	22	9	85.5
19026504005	CHIRAG THAKUR	23	9	85.5
19026504006	HARSHITA VAISHYA	25	9	85.5
19026504007	SAHIL	22	9	85.5
19026504008	PRAVEEN SAINI	18	8	76
19026504009	UTSAV GOYAL	24	9	85.5
19026504010	DEEPANSHI JINDAL	25	10	95
19026504011	GAUTAM RATHI	24	10	95
19026504012	TANISHQ AGGARWAL	24	9	85.5
19026504013	DIMPLE YADAV	25	9	85.5

19026504014	MANN JINDAL	22	9	85.5
19026504015	ANIKET GOYAL	25	9	85.5
19026504016	RONAK JINDAL	22	8	76
19026504017	KALPTARU AGARWAL	25	9	85.5
19026504018	MUSKAN	23	9	85.5
19026504019	ADITYA KHANDELWAL	25	9	85.5
19026504020	KRITIKA SINHA	25	9	85.5
19026504021	GAUTAM GUPTA	18	8	76
19026504022	ARIHANT JAIN	25	9	85.5
19026504023	AAHAN PANDITA	25	8	76
19026504024	VARUN GOLA	25	9	85.5
19026504025	MUKUL KUMAR	25	8	76
19026504026	SANCHIT NEMA	25	9	85.5
19026504027	KHUSHBOO AGRAWAL	24	9	85.5
19026504028	LAVANYA MAHESHWARI	25	9	85.5
19026504029	NANDINI JINDAL	23	9	85.5
19026504030	SUVANSH ANAND	21	9	85.5
19026504031	ADITYA CHADHA	24	9	85.5
19026504032	SAHIL	23	8	76
19026504033	MANVI AGARWAL	24	9	85.5

19026504034	RITIKA JAIN	24	9	85.5
19026504035	MIHIR AGGARWAL	25	9	85.5
19026504036	SAMYAK JAIN	25	9	85.5
19026504037	ANSHUL AGARWAL	25	10	95
19026504038	SOUMYA KUMARI	22	9	85.5
19026504039	HRITICK JAIN	23	10	95
19026504040	GAURAV BOHRA	22	9	85.5
19026504041	KEVIN SAMUEL	21	8	76
19026504042	SHASHANK TRIPATHI	24	9	85.5
19026504043	AMAN GROVER	24	9	85.5
19026504044	VIDHI BHALLA	25	9	85.5
19026504045	RAJAT MISHRA	22	7	66.5
19026504046	SONU RUHI DAS	25	9	85.5
19026504047	KAMAL SHASHWAT	23	7	66.5
19026504048	IBA SIDDIQUE	23	9	85.5
19026504049	KHUSHI MODI	23	10	95
19026504050	MANISH VERMA	22	7	66.5
19026504051	SARTHAK SAINI	22	7	66.5
19026504052	VEDIKA MANSINGKA	20	8	76
19026504053	JAI BHARGAVA	22	6	57

19026504054	DEEPANSHU THAKRAL	25	6	57
19026504055	AKSHAY KUMAR	20	8	76
19026504056	KETAN	23	8	76
19026504057	SHOBHIT MAHATO	22	9	85.5
19026504058	RITHEESH.K	22	7	66.5
19026504059	THILAK VITHYA K	24	6	57
19026504060	SETHU MADHAVAN.P	22	7	66.5
19026504061	WANG YUEZHOU	0	5	47.5
19026504062	SHREYANSH PATEL	22	9	85.5
19026504063	VIBHORE YADAV	25	7	66.5
19026504064	RAGHAV AGARWAL	23	9	85.5
19026504065	SAMIKSHA.P	21	8	76
19026504066	VARUN MALHOTRA	21	8	76
19026504067	SUCHET KUMAR	20	8	76
19026504068	ANAGH JAIN	24	8	76

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
VI	No: of attempts $\geq 60\%$	67	3	64	3	3
	Total Attempts	68		68		
	% of attempts $\geq 60\%$	98.52		94.11		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem VI	PO1	PO2	PO3	PO4
CO1		3		
CO2			3	
CO3		3		
CO4	3		3	
CO5		3		3
Average	3	3	3	3

% of attempts $\geq 60\%$	Level of Attainment	
$\geq 80\%$	3	High
>70 to $<80\%$	2	Medium
60-70 %	1	Low

Program level PO-CO attainment matrix of one course from each semester of B.Com. (H):

Sem	Code	Course	POs			
			PO1	PO2	PO3	PO4
I	22411101	FINANCIAL ACCOUNTING	3	3		
II	22411201	CORPORATE ACCOUNTING	3	3		
III	22411301	HUMAN RESOURCE MANAGEMENT	3	3	3	
IV	22411401	COST ACCOUNTING	3	3	3	3
V	22411501	PRINCIPLES OF MARKETING		3	3	3
VI	22411601	GOODS & SERVICE TAX (GST) AND CUSTOM LAWS	3	3	3	3
Overall Attainment of COs			3	3	3	3

% of attempts >= 60%	Level of Attainment	
>=80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Attainment of COs in B.A. (H) Sanskrit:

Program: B.A. (H) Sanskrit
Course Name: Classical Sanskrit Literature (Poetry)
Course Code: 12131101
Semester I

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026529001	Seema	23	9	85.5
19026529002	Sreerang Narayanan P.U	18	7	66.5
19026529003	Janvi Ambawat	18	8	76
19026529004	Jeevan. K.J	21	9	85.5
19026529005	Azruddin	19	9	85.5
19026529007	Preeti	15	7	66.5
19026529008	Koushik Roy	21	7	66.5
19026529009	Chhavi Sharma	20	9	85.5
19026529010	Shivam Choudhary	18	5	47.5
19026529012	Sumit	10	5	47.5

19026529013	Shivani	21	9	85.5
19026529014	Karan Raikwar	19	9	85.5
19026529015	Aryaman	21	9	85.5
19026529016	Khushboo Jadodiya	23	9	85.5
19026529017	Nidhi Yadav	21	6	57
19026529018	Dharam Chand Singh	21	8	76
19026529019	Sonu Kumar Jha	20	9	85.5
19026529020	Manish Bhatt	24	9	85.5
19026529021	Lokesh Kumar	19	7	66.5
19026529022	Tripurari Kumar	19	7	66.5
19026529023	Shreya	17	8	76
19026529024	Sanjay Gupta	23	9	85.5
19026529025	Ayush Garg	0	5	47.5
19026529026	Suraj	21	9	85.5
19026529027	Jayant	21	9	85.5
19026529028	Manish Kumar	15	8	76
19026529029	Sumit Kumar Chaturvedi	9	6	57
19026529030	Shreyansh Sharma	18	8	76

19026529031	Aanchal Upadhyay	22	9	85.5
19026529032	Ranjit Kumar	16	8	76
19026529033	Nchabambe Newme	14	7	66.5
19026529034	Shivani	21	9	85.5
19026529035	Prasenjit Prasad	22	9	85.5
19026529036	Sandeep Kumar Yadav	23	9	85.5
19026529037	Narendra Pratap Singh Yadav	23	9	85.5
19026529038	Pratham Gurung	14	7	66.5
19026529039	Sarthak Bhatt	13	6	57
19026529040	Pradeep	15	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
I	No: of attempts >= 60%	32	3	33	3	3
	Total Attempts	38		38		
	% of attempts >= 60%	84.21		86.84		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem I	PO1	PO2	PO3	PO4	PO5
CO1	3				
CO2		3			
CO3	3				
CO4		3			
Average	3	3			

% of attempts >= 60%	Level of Attainment	
>=80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.A. (H) Sanskrit
Course Name: Classical Sanskrit Literature (Prose)
Course Code: 12131201
Semester II

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026529001	Seema	22	9	85.5
19026529002	Sreerang Narayanan P.U	19	8	76
19026529003	Janvi Ambawat	22	9	85.5
19026529004	Jeevan. K.J	21	9	85.5
19026529005	Azruddin	16	9	85.5
19026529007	Preeti	21	7	66.5
19026529008	Koushik Roy	21	7	66.5
19026529009	Chhavi Sharma	20	9	85.5
19026529010	Shivam Choudhary	10	5	47.5
19026529012	Sumit	12	5	47.5
19026529013	Shivani	21	9	85.5
19026529014	Karan Raikwar	21	9	85.5

19026529015	Aryaman	19	9	85.5
19026529016	Khushboo Jadodiya	24	9	85.5
19026529017	Nidhi Yadav	21	7	66.5
19026529018	Dharam Chand Singh	21	8	76
19026529019	Sonu Kumar Jha	22	9	85.5
19026529020	Manish Bhatt	23	9	85.5
19026529021	Lokesh Kumar	19	7	66.5
19026529022	Tripurari Kumar	22	7	66.5
19026529023	Shreya	18	8	76
19026529024	Sanjay Gupta	23	9	85.5
19026529025	Ayush Garg	14	7	66.5
19026529026	Suraj	19	9	85.5
19026529027	Jayant	23	9	85.5
19026529028	Manish Kumar	20	8	76
19026529029	Sumit Kumar Chaturvedi	16	7	66.5
19026529030	Shreyansh Sharma	22	8	76
19026529031	Aanchal Upadhyay	23	9	85.5
19026529032	Ranjit Kumar	23	8	76
19026529033	Nchabambe Newme	16	7	66.5

19026529034	Shivani	21	9	85.5
19026529035	Prasenjit Prasad	23	9	85.5
19026529036	Sandeep Kumar Yadav	23	9	85.5
19026529037	Narendra Pratap Singh Yadav	23	9	85.5
19026529038	Pratham Gurung	14	7	66.5
19026529039	Sarthak Bhatt	14	6	57
19026529040	Pradeep	14	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
II	No: of attempts \geq 60%	32	3	35	3	3
	Total Attempts	38		38		
	% of attempts \geq 60%	84.21		92.10		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem II	PO1	PO2	PO3	PO4	PO5
CO1	3				
CO2		3			
CO3				3	
CO4			3		
Average	3	3	3	3	

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
$>$ 70 to $<$ 80 %	2	Medium
60-70 %	1	Low

Program: B.A. (H) Sanskrit
Course Name: Classical Sanskrit Literature
Course Code: 12131301
Semester III

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026529001	Seema	23	9	85.5
19026529002	Sreerang Narayanan P.U	22	8	76
19026529003	Janvi Ambawat	22	9	85.5
19026529004	Jeevan. K.J	22	9	85.5
19026529005	Azruddin	22	9	85.5
19026529007	Preeti	22	8	76
19026529008	Koushik Roy	23	9	85.5
19026529009	Chhavi Sharma	22	9	85.5
19026529010	Shivam Choudhary	25	10	95
19026529012	Sumit	0	5	47.5
19026529013	Shivani	24	9	85.5
19026529014	Karan Raikwar	22	9	85.5

19026529015	Aryaman	22	9	85.5
19026529016	Khushboo Jadodiya	25	10	95
19026529017	Nidhi Yadav	24	9	85.5
19026529018	Dharam Chand Singh	25	8	76
19026529019	Sonu Kumar Jha	24	9	85.5
19026529020	Manish Bhatt	25	9	85.5
19026529021	Lokesh Kumar	23	7	66.5
19026529022	Tripurari Kumar	22	7	66.5
19026529023	Shreya	22	8	76
19026529024	Sanjay Gupta	25	9	85.5
19026529025	Ayush Garg	22	7	66.5
19026529026	Suraj	22	9	85.5
19026529027	Jayant	25	9	85.5
19026529028	Manish Kumar	23	8	76
19026529029	Sumit Kumar Chaturvedi	0	7	66.5
19026529030	Shreyansh Sharma	23	8	76
19026529031	Aanchal Upadhyay	24	9	85.5
19026529032	Ranjit Kumar	23	8	76

19026529033	Nchabambe Newme	23	7	66.5
19026529034	Shivani	24	9	85.5
19026529035	Prasenjit Prasad	22	9	85.5
19026529036	Sandeep Kumar Yadav	25	9	85.5
19026529037	Narendra Pratap Singh Yadav	23	9	85.5
19026529038	Pratham Gurung	22	6	57
19026529039	Sarthak Bhatt	16	7	66.5
19026529040	Pradeep	22	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
III	No: of attempts \geq 60%	36	3	36	3	3
	Total Attempts	38		38		
	% of attempts \geq 60%	94.73		94.73		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem III	PO1	PO2	PO3	PO4	PO5
CO1	3				
CO2		3			
CO3					3
CO4			3		
Average	3	3	3		3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.A. (H) Sanskrit
Course Name: Indian Epigraphy, Palaeography and Chronology
Course Code: 12131401
Semester IV

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026529001	Seema	24	9	85.5
19026529002	Sreerang Narayanan P.U	23	8	76
19026529003	Janvi Ambawat	24	9	85.5
19026529004	Jeevan. K.J	23	8	76
19026529005	Azruddin	22	8	76
19026529007	Preeti	24	8	76
19026529008	Koushik Roy	23	9	85.5
19026529009	Chhavi Sharma	24	9	85.5
19026529010	Shivam Choudhary	24	8	76
19026529012	Sumit	24	8	76
19026529013	Shivani	24	9	85.5
19026529014	Karan Raikwar	24	9	85.5

19026529015	Aryaman	24	9	85.5
19026529016	Khushboo Jadodiya	24	9	85.5
19026529017	Nidhi Yadav	24	7	66.5
19026529018	Dharam Chand Singh	24	8	76
19026529019	Sonu Kumar Jha	24	9	85.5
19026529020	Manish Bhatt	24	9	85.5
19026529021	Lokesh Kumar	24	8	76
19026529022	Tripurari Kumar	24	7	66.5
19026529023	Shreya	22	8	76
19026529024	Sanjay Gupta	24	9	85.5
19026529025	Ayush Garg	0	5	47.5
19026529026	Suraj	24	9	85.5
19026529027	Jayant	24	9	85.5
19026529028	Manish Kumar	23	8	76
19026529029	Sumit Kumar Chaturvedi	0	7	66.5
19026529030	Shreyansh Sharma	23	8	76
19026529031	Aanchal Upadhyay	24	9	85.5
19026529032	Ranjit Kumar	0	7	66.5

19026529033	Nchabambe Newme	24	8	76
19026529034	Shivani	24	9	85.5
19026529035	Prasenjit Prasad	24	9	85.5
19026529036	Sandeep Kumar Yadav	24	9	85.5
19026529037	Narendra Pratap Singh Yadav	24	9	85.5
19026529038	Pratham Gurung	24	7	66.5
19026529039	Sarthak Bhatt	0	5	47.5
19026529040	Pradeep	23	7	66.5

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
IV	No: of attempts \geq 60%	34	3	36	3	3
	Total Attempts	38		38		
	% of attempts \geq 60%	89.47		94.73		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem IV	PO1	PO2	PO3	PO4	PO5
CO1		3			3
CO2	3		3		
CO3		3		3	
CO4		3			
Average	3	3	3	3	3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Program: B.A. (H) Sanskrit
Course Name: Vedic Literature
Course Code: 12131501
Semester V

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026529001	Seema	24	9	85.5
19026529002	Sreerang Narayanan P.U	24	9	85.5
19026529003	Janvi Ambawat	20	8	76
19026529004	Jeevan. K.J	20	8	76
19026529005	Azruddin	18	7	66.5
19026529007	Preeti	24	7	66.5
19026529008	Koushik Roy	20	7	66.5
19026529009	Chhavi Sharma	23	9	85.5
19026529010	Shivam Choudhary	25	7	66.5
19026529012	Sumit	16	7	66.5
19026529013	Shivani	24	9	85.5
19026529014	Karan Raikwar	22	9	85.5

19026529015	Aryaman	20	8	76
19026529016	Khushboo Jadodiya	24	9	85.5
19026529017	Nidhi Yadav	24	7	66.5
19026529018	Dharam Chand Singh	24	8	76
19026529019	Sonu Kumar Jha	24	9	85.5
19026529020	Manish Bhatt	25	10	95
19026529021	Lokesh Kumar	21	7	66.5
19026529022	Tripurari Kumar	20	7	66.5
19026529023	Shreya	24	8	76
19026529024	Sanjay Gupta	25	9	85.5
19026529025	Ayush Garg	16	7	66.5
19026529026	Suraj	20	9	85.5
19026529027	Jayant	24	9	85.5
19026529028	Manish Kumar	19	8	76
19026529029	Sumit Kumar Chaturvedi	0	7	66.5
19026529030	Shreyansh Sharma	19	8	76
19026529031	Aanchal Upadhyay	24	9	85.5
19026529032	Ranjit Kumar	19	8	76

19026529033	Nchabambe Newme	19	7	66.5
19026529034	Shivani	24	9	85.5
19026529035	Prasenjit Prasad	20	7	66.5
19026529036	Sandeep Kumar Yadav	24	9	85.5
19026529037	Narendra Pratap Singh Yadav	24	9	85.5
19026529038	Pratham Gurung	19	7	66.5
19026529039	Sarthak Bhatt	19	7	66.5
19026529040	Pradeep	19	6	57

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
V	No: of attempts $\geq 60\%$	37	3	37	3	3
	Total Attempts	38		38		
	% of attempts $\geq 60\%$	97.36		97.36		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem V	PO1	PO2	PO3	PO4	PO5
CO1			3		
CO2	3				3
CO3		3			
CO4				3	
Average	3	3	3	3	3

% of attempts $\geq 60\%$	Level of Attainment	
$\geq 80\%$	3	High
>70 to $<80\%$	2	Medium
60-70 %	1	Low

Program: B.A. (H) Sanskrit
Course Name: Indian Ontology and Epistemology
Course Code: 12131601
Semester VI

Attainment (Direct Assessment)

Roll No.	Name	Internal Assessment Out of 25	University Exam. Out of Scale 10	University Exam. (Percentage = scale 10*9.5)
19026529001	Seema	22	9	85.5
19026529002	Sreerang Narayanan P.U	21	8	76
19026529003	Janvi Ambawat	22	9	85.5
19026529004	Jeevan. K.J	21	9	85.5
19026529005	Azruddin	20	8	76
19026529007	Preeti	20	7	66.5
19026529008	Koushik Roy	21	7	66.5
19026529009	Chhavi Sharma	21	9	85.5
19026529010	Shivam Choudhary	23	8	76
19026529012	Sumit	18	7	66.5
19026529013	Shivani	21	9	85.5
19026529014	Karan Raikwar	22	9	85.5

19026529015	Aryaman	20	9	85.5
19026529016	Khushboo Jadodiya	24	9	85.5
19026529017	Nidhi Yadav	21	7	66.5
19026529018	Dharam Chand Singh	21	8	76
19026529019	Sonu Kumar Jha	22	9	85.5
19026529020	Manish Bhatt	24	9	85.5
19026529021	Lokesh Kumar	21	7	66.5
19026529022	Tripurari Kumar	21	7	66.5
19026529023	Shreya	20	8	76
19026529024	Sanjay Gupta	23	9	85.5
19026529025	Ayush Garg	19	7	66.5
19026529026	Suraj	22	9	85.5
19026529027	Jayant	22	9	85.5
19026529028	Manish Kumar	21	8	76
19026529029	Sumit Kumar Chaturvedi	0	7	66.5
19026529030	Shreyansh Sharma	20	8	76
19026529031	Aanchal Upadhyay	21	9	85.5
19026529032	Ranjit Kumar	0	7	66.5

19026529033	Nchabambe Newme	20	7	66.5
19026529034	Shivani	22	9	85.5
19026529035	Prasenjit Prasad	20	9	85.5
19026529036	Sandeep Kumar Yadav	23	9	85.5
19026529037	Narendra Pratap Singh Yadav	22	9	85.5
19026529038	Pratham Gurung	21	7	66.5
19026529039	Sarthak Bhatt	19	7	66.5
19026529040	Pradeep	20	6	57

Level of CO Attainment

Sem	Attempts	Internal Assessment	Level of Attainment	University Examination	Level of Attainment	*Overall CO Attainment
VI	No: of attempts \geq 60%	36	3	37	3	3
	Total Attempts	38		38		
	% of attempts \geq 60%	94.73		97.36		

*Overall Attainment = (20% of Internal Assessment Attainment + 80% of University Examination Attainment)

Course Level COPO Attainment Matrix

Sem VI	PO1	PO2	PO3	PO4	PO5
CO1	3				
CO2			3		
CO3		3			
CO4			3		3
Average	3	3	3		3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

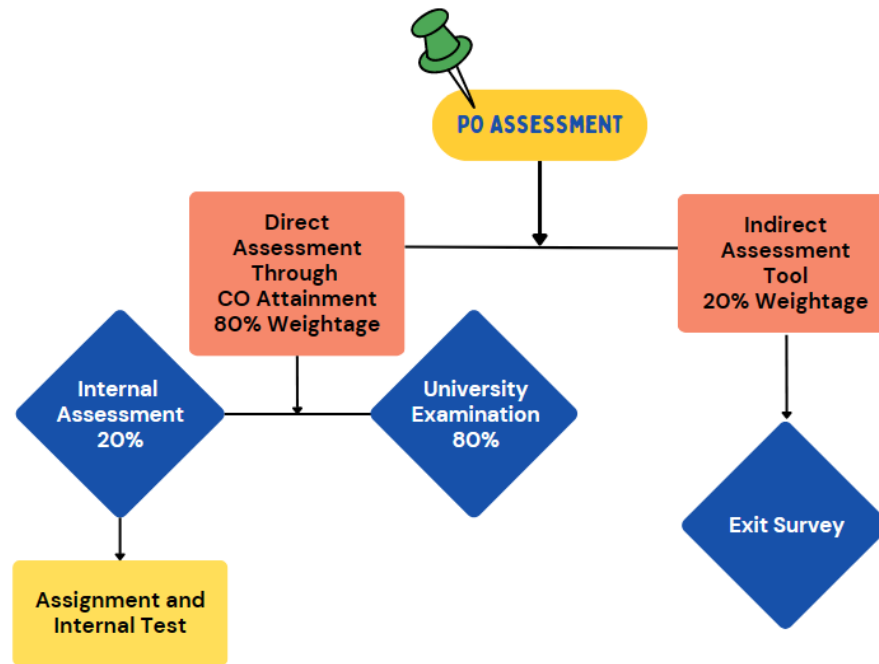
Program level PO-CO attainment matrix of one course from each semester of B.A. (H) Sanskrit:

Sem	Code	Course	POs				
			PO1	PO2	PO3	PO4	PO5
I	12131101	CLASSICAL SANSKRIT LITERATURE (POETRY)	3	3			
II	12131201	CLASSICAL SANSKRIT LITERATURE (PROSE)	3	3	3	3	
III	12131301	CLASSICAL SANSKRIT LITERATURE	3	3	3		3
IV	12131401	INDIAN EPIGRAPHY, PALAEOGRAPHY AND CHRONOLOGY	3	3	3	3	
V	12131501	VEDIC LITERATURE	3	3		3	3
VI	12131601	INDIAN ONTOLOGY AND EPISTEMOLOGY	3	3	3		3
Overall Attainment of COs			3	3	3	3	3

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Attainment of POs

PO Assessment Tools:



	Assessment Methods	Weightage 1	Weightage 2	Remarks
DIRECT ASSESSMENT	University Examination	80%	80%	Assessment through Cos attainment
	Assignments	20%		
	Internal Examination			
INDIRECT ASSESSMENT	Exit Survey	100%	20%	Direct evaluation to POs

Indirect PO Assessment (Through Exit Survey) in B.Sc. (H) Botany:

S. No.	Question	Score					POs	No: of Attempts ≥60% of Excellent Score	Total No. of Attempts
		Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)			
1	Syllabus is need based and suitable to the course.	14	12	3	2	-	PO1	29	31
2	The curriculum provides options for continuous assessment through quiz and exams	15	9	4	3	-	PO4	28	31
3	Curriculum developed and implementation have relevance to the local and national care needs	5	11	14	1	-	PO3	30	31
4	The curriculum contains sufficient elective papers	8	18	4	1	-	PO3	30	31
5	The curriculum facilitates adequate self-learning.	2	12	15	2	-	PO1	29	31
6	The curriculum provides the ability to express thoughts and ideas effectively in writing and orally.	19	8	4	-	-	PO2	31	31
7	The curriculum provides experiential learning through student seminar, group discussion, projects, field visits.	5	7	16	2	1	PO4	28	31

Indirect PO Assessment (Attainment Through Survey)

	PO1	PO2	PO3	PO4
No: of Attempts ≥60% of Excellent Score	29	31	30	28
Total No. of Attempts	31	31	31	31
% of attempts ≥ 60%	93.54	100	96.77	90.32
Attainment	3	3	3	3

PO Attainment Level in B.Sc. (H) Botany:

	PO1	PO2	PO3	PO4
*PO Attainment	3	3	3	3
Direct Attainment	3	3	3	3
Indirect Attainment	3	3	3	3

*PO Attainment = (80% of Direct Attainment + 20% of Indirect Attainment)

% of attempts >= 60%	Level of Attainment	
>=80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Indirect PO Assessment (Through Exit Survey) in B.Com. (H):

S. No.	Question	Score					POs	No: of Attempts ≥60% of Excellent Score	Total No. of Attempts
		Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)			
1	Syllabus is need based and suitable to the course.	23	28	13	4	-	PO1	64	68
2	The curriculum provides options for continuous assessment through quiz and exams	8	26	31	3	-	PO3	65	68
3	Curriculum developed and implementation have relevance to the local and national care needs	9	22	32	5	-	PO4	63	68
4	The curriculum contains sufficient elective papers	10	25	30	3	-	PO3	65	68
5	The curriculum facilitates adequate self-learning.	6	32	26	4	-	PO1	64	68
6	The curriculum provides the ability to express thoughts and ideas effectively in writing and orally.	9	27	30	2	-	PO2	66	68
7	The curriculum provides experiential learning through student seminar, group discussion, projects, field visits.	5	24	34	5	-	PO4	63	68

Indirect PO Assessment (Attainment Through Survey)

	PO1	PO2	PO3	PO4
No: of Attempts ≥60% of Excellent Score	64	66	65	63
Total No. of Attempts	68	68	68	68
% of attempts ≥ 60%	94.11	97.05	95.58	92.64
Attainment	3	3	3	3

PO Attainment Level in B.Com. (H):

	PO1	PO2	PO3	PO4
*PO Attainment	3	3	3	3
Direct Attainment	3	3	3	3
Indirect Attainment	3	3	3	3

*PO Attainment = (80% of Direct Attainment + 20% of Indirect Attainment)

% of attempts >= 60%	Level of Attainment	
>=80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Indirect PO Assessment (Through Exit Survey) in B.A. (H) Sanskrit

S. No.	Question	Score					POs	No: of Attempts ≥60% of Excellent Score	Total No. of Attempts
		Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)			
1	Syllabus is need based and suitable to the course.	12	10	5	3	-	PO1	27	30
2	The curriculum provides options for continuous assessment through quiz and exams	5	11	13	1	-	PO4	29	30
3	Curriculum developed and implementation have relevance to the local and national care needs	2	11	15	2	-	PO3	29	30
4	The curriculum contains sufficient elective papers	17	8	4	1	-	PO3	29	30
5	The curriculum facilitates adequate self-learning.	5	16	6	3	-	PO1	27	30
6	The curriculum provides the ability to express thoughts and ideas effectively in writing and orally.	7	19	2	2	-	PO2	28	30
7	The curriculum provides experiential learning through student seminar, group discussion, projects, field visits.	3	5	18	3	1	PO5	26	30

Indirect PO Assessment (Attainment Through Survey)

	PO1	PO2	PO3	PO4	PO5
No: of Attempts ≥60% of Excellent Score	27	29	28	29	26
Total No. of Attempts	30	30	30	30	30
% of attempts ≥ 60%	90.00	96.66	93.33	96.66	86.66
Attainment	3	3	3	3	3

PO Attainment Level in B.A. (H) Sanskrit:

	PO1	PO2	PO3	PO4	PO5
*PO Attainment	3	3	3	3	3
Direct Attainment	3	3	3	3	3
Indirect Attainment	3	3	3	3	3

*PO Attainment = (80% of Direct Attainment + 20% of Indirect Attainment)

% of attempts \geq 60%	Level of Attainment	
\geq 80 %	3	High
>70 to <80 %	2	Medium
60-70 %	1	Low

Conclusion: All POs and COs attained at High Level on scale of 3.