#### ZAKIR HUSAIN DELHI COLLEGE

(UNIVERSITY OF DELHI)

Jawaharlal Nehru Marg, New Delhi - 110002

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# ज़ाकिर हुसैन दिल्ली कॉलेज

(दिल्ली विश्वविद्यालय) जवाहरलाल नेहरू मार्ग, नई दिल्ली - 110002 दूरभाषः 011-23232218, 23232219, 23233420, फैक्सः 011-23215906 वेव स्थलः www.zakirhusaindelhicollege.in इ-मेलः zakirhusaindelhicollege@gmail.com

Accredited Grade 'A' by NAAC

December 9, 2024

#### NOTICE

All regular Under-Graduate students (Ist, IInd and IIIrd year) are directed to select GE, DSE, VAC, SEC and AEC for the upcoming EVEN Semester through **Student Login in the College Website**.

S.No.	Name of Courses	Papers under UGCF
1	All UG Courses (Prog. /Hons.) 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> Semester	SEC (Skill Enhancement Course)
2	All UG Courses (Prog. /Hons.) 2 <sup>nd</sup> , 4 <sup>th</sup> Semester	VAC (Value Addition Course)
3	All 2 <sup>nd</sup> Semester Students (Hons., Physical Science, Life Science)	GE (Generic Electives Course) Selected Paper should be other than your core Discipline / Department.
4	All 4th Semester Students (Hons., Physical Science, Life Science)	GE (Generic Elective Course) OR DSE (Discipline Specific Elective) Selected GE Paper should be other than your core Discipline / Department. Selected DSE Paper should be of your core Discipline / Department.
5	All 6 <sup>th</sup> Semester Students (Prog. /Hons.)	GE (Generic Elective Course) & DSE (Discipline Specific Elective) Selected GE Paper should be other than your core Discipline / Department. Selected DSE Paper should be of your core Discipline / Department.
6	B.A. (Prog.), B.Com. (Prog.), B.Com. (Hons.) 2 <sup>nd</sup> Semester	AEC (Ability Enhancement Course)

The students of the above Courses have to choose only *one paper* from the list. Please keep in mind the following points while selecting the optional papers.

- (i) Changes will not be possible once the choice has been allotted.
- (ii) Students are advised to select their options as soon as possible, as the number of sections available for each paper is limited.

#### NOTE:

- 1. The portal will be open from 10/12/2024 to 16/12/2024
- 2. List of course wise papers is enclosed.
- 3. Please refer to the University website (www.du.ac.in) for syllabus of the above courses.

(Prof. Narendra Singh)
Principal

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Copy to:

- College website
- All Notice Boards
- > All TICs

#### **SESSION 2024-25**

# **AEC: Ability Enhancement Courses for SEMESTER II**

Note: Choose any one paper from the list.

S.No.	Department	Paper Type	Course
1	Bengali -		B.A.(Prog),
2	Hindi	Hindi A	B.Com.(Prog)
		(For students who have studied Hindi	and
		Language upto class XII)	B.Com.(Hons)
		Hindi B	
		(For students who have studied Hindi	
		Language upto class X)	
		Hindi C	
		(For students who have studied Hindi	
		Language upto class VIII)	
		Hindi	
		(For Foreign students)	
3	Sanskrit	Sanskrit A	
		(For students who have studied	
		Sanskrit Language upto class XII)	
		Sanskrit B	
		(For students who have studied	
		Sanskrit Language upto class X)	
		Sanskrit C	
		(For students who have studied	
		Sanskrit Language upto class VIII)	
4	Urdu	Urdu A	
		(For students who have studied Urdu	
		Language upto class XII)	
		Urdu B	
		(For students who have studied Urdu	
		Language upto class X)	
		Urdu C	
		(For students who have studied Urdu	
		Language upto class VIII)	
5	Assamese		
6	Malayalam		
7	Manipuri		
8	Telugu		
9	Environmental		All B.A.(Hons)
	Science		and All
			Science
			Courses

#### **SESSION 2024-25**

# **VAC: Value Addition Course for SEMESTER II**

Note: Choose any one paper from the list which should be different from the paper opted in 1st semester.

S.No.	Paper Title	Department
1	Financial Literacy	Economics
		Commerce
2	Ecology & Literature	English
3	भारतीय भक्तिः परंपरा और मानव मूल्य	Hindi
		Urdu
4	Ethics and Values in Ancient Indian Tradition	History
		Sanskrit
5	Constitutional Values and Fundamental Duties	Philosophy
		Political Science
6	Emotional Intelligence	Psychology
7	Ayurveda and Nutrition	Botany
8	Yoga-Philosophy and Practice	Chemistry
9	The Art of Being Happy	Electronics
10	Vedic Mathematics - 1	Mathematics
11	Vedic Mathematics - 2	Mathematics
12	Science And Society	Physics
		Zoology

#### **SESSION 2024-25**

## **VAC : Value Addition Course for SEMESTER IV**

Note: Choose any one paper from the list which should be different from the paper opted in 1<sup>st</sup> ,2<sup>nd</sup> and 3<sup>rd</sup> semester.

S.No.	Paper Title	Department	
1	Ethics & Culture	English	
2	साहित्य, संस्कृति और सिनेमा	Hindi	
3	Ethics and Values in Ancient Indian Tradition	History	
4	Yoga Philosophy and Practice	Philosophy	
5	Gandhi and Education	Political Science	
6	Emotional Intelligence	Psychology	
7	Ayurveda and Nutrition	Sanskrit	
8	सृजनात्मक लेखन के आयाम	Urdu	
9	Digital Empowerment	Commerce	
		Physics	
		Electronics	
10	Swatch Bharat	Botany	
11	Vedic Mathematics - 1	Mathematics	
12	Vedic Mathematics - 2	Mathematics	
13	Science and Society	Zoology	

# SEC: Skill Enhancement Courses for Semester II

Note: Choose any one paper from the list which should be different from the paper opted in 1st semester.

S.No.	No. Department Paper Title		
1	Arabic	Introduction to Arabic Calligraphy	
2	Economics, Commerce	Finance for Everyone	
3	Hindi, Urdu	रचनात्मक लेखन	
4	History	Museum and Museology	
5	Persian	Spoken Persian: Elementary Level	
6	Philosophy	Negotiation and Leadership	
7	Pol. Science	Reading The Archive	
8	Sanskrit	Acting Skills of Sanskrit Dramaturgy	
9	Botany	Basic Analytical Techniques	
10	Chemistry	Forensic Chemistry	
11	Electronics	Programming Using Python	
12	Mathematics	Statistics with R	
13	Physics	Electronic Product Testing	
14	Zoology	Public health, hygiene and nutrition	

# SEC: Skill Enhancement Courses for Semester IV

Note: Choose any one paper from the list which should be different from the paper opted in 1<sup>st</sup> ,2<sup>nd</sup> and 3<sup>rd</sup> semester.

S.No. Department Paper Title		Paper Title	
1	Arabic	Introduction to Arabic Calligraphy	
2	Economics	Personal Financial Planning	
3	Hindi	रंगमंच	
4	History	Reading the Archives	
5	Philosophy	Personality Development and Communication	
6	Pol. Science	Healthy and Sustainable Food choices	
7	Sanskrit	Yoga in practice	
8	Urdu	रचनात्मक लेखन	
9	Commerce	Personal Financial Planning	
10	Botany	Organic farming	
11	Chemistry	Chemistry of Cosmetics and Hygiene Products	
12	Electronics	Programming Using Python	
13	Mathematics	Documentation Preparation and Presentation Software	
		R Programming for Business Analytics	
14	Physics	Digital Film Production	
15	Zoology	Basics of Food Science and Nutrition	

## **SEC: Skill Enhancement Courses for Semester VI**

Note: Choose any one paper from the list which should be different from the paper opted in  $1^{st}$ ,  $2^{nd}$ ,  $3^{rd}$ ,  $4^{th}$  and  $5^{th}$  semester.

S.No.	Department	Paper Title	
1	Arabic	Introduction to Arabic Calligraphy	
2	English	Public Speaking in English Language and Leadership	
3	Philosophy	Sustainable Ecotourism & Entrepreneurship	
4	Commerce	Negotiation and Leadership	
5	Chemistry	Green Methods in Chemistry	
		Yoga in Practice	
6	Electronics	Introduction to Blockchain	
7	Mathematics	R-Shiny: Powerful Web Apps for Everyone	
8	Physics	PCB Designing and Fabrication	
9	Zoology	Sericulture 1- Mulberry silk work rearing	
10		Internship/Apprenticeship/Community Outreach (IAC)	

#### **GE: Generic Electives (SEMESTER II)**

#### For B.A.(H), B.Com.(H), B.Sc.(H), B.Sc.(Physical Sc), B.Sc.(Life Sc) Students

Note: Choose any one paper from the list which should be other than your core Disciplines/ Department.

S.No. Department		Paper Title		
1	Arabic	Functional Arabic for Daily Use		
2	Bengali	Bangla Sahityer Sankhipta Parichay		
3	Economics	Principle of Macroeconomics-I		
4	English	Individual and Society		
5	Hindi	पटकथा और संवाद लेखन		
6	History	Delhi Through the Ages: From Colonial to Contemporary times		
7	Persian	Introduction to Intermediary level Persian		
8	Philosophy	Critical Thinking		
9	Pol. Science	Ideas in Indian Political thought		
10	Psychology	Basics of Social Psychology		
11	Sanskrit	Basic Principals of Ayurveda		
12	Urdu	Study of Urdu Prose -I		
13	Commerce	Communication in Management		
14	Botany	Ethnobotany		
15	Chemistry	Green Chemistry		
16	Electronics	Digital System Design		
17	Mathematics	Introduction to Linear Algebra		
18	Physics	Electricity and Magnetism		
19	Zoology	Economic Zoology		

### For B.A.(H), B.Com.(H), B.Sc.(H), B.Sc.(Physical Sc), B.Sc.(Life Sc) Students

### GE OR DSE: Generic Electives OR Discipline Specific Electives (SEMESTER IV)

Note: Choose any one paper from GE or DSE from the list below.

GE: Selected paper should be other than your core Disciplines/Department.

DSE: Selected paper should be from your core Disciplines/Department.

S.No.	Department	GE Paper Title	Figs	DSE Paper Title
1	Arabic	Simple Arabic Text – 2		Arabic for Tourism
2	Bengali	Bangla Shishu Sahitya		Janapriyo Sahitya
3	Economics	Indian Economy	1	Money and Financial Markets
4	English	Travel Writings		Dystopian Literature
5	Hindi	ब्लॉग लेखन		पर्यावरण और हिंदी साहित्य
6	History	Religious Traditions in the Indian Sub- Continent		
7	Persian	Spoken Persian level-2		Study of Persian Ghazals
8	Philosophy	Symbolic Logic		Contemporary Indian Philosophy
9	Pol. Science	Introduction to Indian Constitution		Gandhi and the Contemporary world
10	Psychology	Foundations of Inquiry in Psychology	0	Psychodiagnostics
11	Sanskrit	Sanskrit Narratology	R	Environmental awareness in Sanskrit Literature
12	Urdu	Film and Stage Drama		Urdu Drama
13	Commerce	Basics of Organizational Behaviour		BCom (Hons.): Investment Management
14	Botany	Plant Health and Disease Diagnostics		BSc (Hons)Botany: Applied Phycology
				BSc (Life Sc): Applied Phycology
15	Chemistry	Coordination and Organometallic Compounds		BSc (Hons) Chemistry: Polymers, Colloids, Surfaces and Interfaces BSc (Phy Sc): Conductance, Electrochemistry and Chemical Kinetics
16	Electronics	Instrumentation		BSc (Life Sc): Biomolecules II BSc (Hons) Electronics: Operating System

17	Mathematics	Linear Programming	BSc (Hons) Mathematics: Mathematical Modelling (with practical)
			BSc (Hons) Mathematics: Biomathematics
		Elements of Real	BSc (Phy Sc):
		Analysis	Linear Programming
18	Physics	Thermal Physics	BSc (Phy Sc): Analog Electronics
19	Zoology	Insect vector and diseases	BSc (Hons) Zoology: Cell growth and regulation
			BSc (Life Sc): Cell growth and regulation

### **GE: Generic Electives (SEMESTER VI)**

Note: Choose any one paper from the list which should be other than your core Discipline/ Department.

S.No.	Department	Paper Title			
		For B.A.(Hons), B.Com. (Hons), B.Sc.(Hons) Students	For B.A.(Prog), B.Com.(Prog), B.Sc.( Phy Sc), B.Sc.(Life Sc) Students		
1 Arabic		Simple Arabic Text - 4	Arab World: A Brief Introduction		
2	Bengali	Bingsha Shatabdir Bangla Kathasahitya	Bingsha Shatabdir Bangla Kathasahitya		
3	Economics	Basic Statistics for Economics	Principle of Macroeconomics -		
4	English	Cinematic Adaptations of Literary Texts	Cinematic Adaptations of Literary Texts		
5	Hindi	न्यू मीडिया	हिंदी बाल साहित्य		
6	History	Media and Cinema	History of Textiles		
7 Persian		History of Persian Literature during Qajar period (1757-1921)	History of Persian Literature during Pahlavi period and Post Islamic revolution in Iran		
8	Philosophy	Indian Ethics			
9	Pol. Science	Western political philosophy	Nationalism in India		
10	Psychology	Foundations of Inquiry in Psychology			
11	Sanskrit	Fundamentals of Indian Philosophy	Fundamentals of Indian Philosophy		
12	Urdu	Electronic Media in Urdu	Short Story Writer Qurratulain Hyder		
13	Commerce	Leadership Development	Basics of Advertising		
14	Botany	Genomics, Proteomics and Metabolomics	Genomics, Proteomics and Metabolomics		
15	Chemistry	Molecules of Life			
16	Electronics	Microcontroller Systems	Microcontroller Systems		
17	Mathematics	Introduction to Mathematical Modelling (with practical)	Introduction to Mathematical Modelling (with practical)		
18	Physics	Modern Physics	Modern Physics		
19	Zoology	Model organisms in research	Model organisms in research		

# **DSE**: Discipline Specific Electives (SEMESTER VI)

Note: Choose one paper from the list which should be from your core Discipline/ Department.

S.No.	Department	B.A. (Hons)		B.A.(Prog) (Major & Minor)
1	Arabic	Interpretation		Indian Arabic Poets
2	Bengali	Naribadi Sahitya	-2	Naribadi Sahitya -2
3	Economics	Research Metho	dology	Money and Financial Markets
			Property Laboratory and Committee	Research Methodology
4	English	Speculative Fiction Literature	on and Detective	Speculative Fiction and Detective Literature
5	Hindi	गांधी -दर्शन और रि	हेंदी साहित्य	हिंदी स्त्री लेखन
6	History	Select Themes in Education in Indi		Art, Society and Culture in India c. 300 BCE to 1000CE
7	Persian	Study of Classica Persian Literature		Modern Persian Literature: Prose
8	Philosophy	Indian Theories of Consciousness		Indian Theories of Consciousness
9	Pol. Science	Understanding Sa	avarkar	Understanding Savarkar
		Research Methods in Politics		Research Methods in Politics
10	Psychology	Research Methods in Psychology		Managing Human Capital at Workplace
11	Sanskrit	Basic Principals of Grammer	f Paninian	Art of Balanced Living
12	Urdu	Poet Meer Taqi N	/leer	Poet Mirza Ghalib
		B.Com. (Hons)	B.Com. (Prog)	B.A. (Prog)
13	Commerce	Advertising	Fundamentals of Investment	Leadership and Motivation
		B.Sc.(Hons)	B.A.(Prog)	B.Sc.(Phy Sc)
14	Mathematics	Integral Transforms	Research Methodology	Introduction to Mathematical Modelling
	Research Methodology (with practical)		(with practical)	(with practical)

		BSc (Hons)	BSc (Phy Sc)	BSc (Life Sc)
15	Chemistry	Analytical Methods in Chemistry	Conductance, Electrochemistry and Chemical Kinetics	Analytical Methods in Chemistry
		Fundamentals of Food Chemistry		
		BSc (Hons)		
16	Electronics	Transmission Line, Antenna and Wave Propagation		
ME				
		BSc (Hons)		BSc (Life Sc)
17	Botany	BSc (Hons) Recombinant DNA	Technology and	BSc (Life Sc) Recombinant DNA
17	Botany	The state of the s	Technology and	
17	Botany	Recombinant DNA	Technology and	Recombinant DNA
17	Botany	Recombinant DNA		Recombinant DNA Technology and
		Recombinant DNA Proteomics		Recombinant DNA Technology and Proteomics
		Recombinant DNA Proteomics		Recombinant DNA Technology and Proteomics