

**Curricular Structure of the Four-Year Integrated
Teacher Education Programme (ITEP) Secondary Stage
Course for 2025-26 Session**



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Introduction

The Integrated Teacher Education Programme (ITEP) has been thoughtfully designed as a dual major degree programme that brings together strong subject knowledge and professional teacher training within a single, well-structured course. The programme aims to prepare future teachers who are not only academically sound in their chosen disciplines but also skilled in the art and science of teaching. In this structure, Education is considered as Major I, forming the professional foundation of teaching, while the discipline-specific subject area is treated as Major II, ensuring that student-teachers develop deep understanding of their academic subjects alongside pedagogical expertise.

The programme requires students to complete a total of 176 credits, out of which 170 credits contribute to the overall academic performance measured through CGPA. In addition, students must earn 6 compulsory credits that do not contribute to CGPA but are essential for successful completion of the programme. The entire curriculum is spread across eight semesters and is organized into different curricular areas.

Major I: Education (Foundation of Education) – 30 Credits

The Foundation of Education constitutes the core professional component of the programme. This curricular area develops theoretical and conceptual understanding of education, including philosophical, sociological, psychological, and policy perspectives. It helps student-teachers understand the aims of education, learner development, teaching-learning processes, and educational reforms. The courses under this component are distributed across multiple semesters to ensure continuity in professional learning and reflective teaching practice.

Major II: Discipline-Specific Courses – 64 Credits

The discipline-specific component forms the second major of the dual degree structure and carries 40% of the total programme credits, fulfilling the requirement of multidisciplinary teacher preparation. This area focuses on developing in-depth subject knowledge and practical competencies in the chosen disciplinary stream such as Humanities, Science, or Commerce. The curriculum integrates theoretical understanding with practical-based disciplinary learning to enhance conceptual clarity, analytical thinking, and application-oriented knowledge. The distribution of credits across semesters ensures progressive subject specialization and skill development.

Skill Enhancement Courses (SEC) – 4 Credits

Skill Enhancement Courses are included within the disciplinary major to strengthen employability skills and applied knowledge related to subject areas. These courses promote professional skills such as communication, technology integration, data interpretation, and application of subject knowledge in real-life contexts.

Minor Discipline-Specific Courses – 12 Credits

The Minor component provides interdisciplinary exposure and supports multidisciplinary learning. It allows student-teachers to acquire basic understanding of allied subject areas, thereby promoting flexibility and broad-based academic knowledge. This aligns with the vision of multidisciplinary education and enhances teaching competence across related subjects.

Stage-Specific Pedagogy – 16 Credits

Stage-specific pedagogy focuses on subject teaching methodologies suited to different school levels. This curricular area equips student-teachers with instructional strategies, curriculum planning skills, assessment techniques, and classroom management competencies. The courses are designed to bridge subject knowledge with pedagogical practice and support effective classroom transaction.

School Experience and Internship – 20 Credits

School experience forms the practical training component of the programme. It includes field visits, simulated teaching, classroom observation, and full-scale school internships. This component provides hands-on exposure to real classroom environments and helps student-teachers apply theoretical knowledge in practice. It also strengthens professional ethics, reflective teaching, and institutional collaboration skills.

Ability Enhancement Courses (AEC) – 16 Credits

AEC courses are designed to enhance communication skills, language proficiency, and personality development of student-teachers. These courses strengthen academic writing, professional communication, and understanding of educational values and social responsibilities.

Value Added Courses (VAC) – 8 Credits

Value Added Courses promote holistic personality development and ethical values among student-teachers. These courses include areas such as environmental and citizenship education, Understanding India and Indian Ethos and value-based learning, contributing to the development of socially responsible educators.

Additional Credit Courses (Non-CGPA) – 6 Credits

The programme also includes Additional Credit Courses derived from Ability Enhancement Courses (AEC) and Community Engagement Programmes. Although these credits do not contribute to CGPA, they are mandatory for successful completion of the programme.

Curricular Structure of the Four Year Integrated Teacher Education Programme (ITEP)
Secondary Stage Course for 2025-26 Session

Course Structure and Credit Allocation for ITEP Programme (For Practical Based Disciplinary Subjects)																		
Semester																		
Course Category	Area	I		II		III		IV		V		VI		VII		VIII		Total
		T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	
Discipline Specific course (Foundation of Education)	Major I (Education)	4		4		2		4						4		12		30
Discipline Specific course (Disciplinary)	Major II (Discipline Specific)	2	2	2	2	4	2	4	2	12	8	14	10					64
SEC (Disciplinary)	Major II (Discipline Specific)					2		2										4
Discipline Specific course (Disciplinary)	Minor (Discipline Specific)	2	2	2	2	2	2											12
Stage-Specific Contents-Pedagogy		4		4		4		4										16
School Experience							2		2						12		4	20
AEC (Education)		4		4				2						2	2		2	16
VAC (Education)		2								2				2		2		8
Total		18	4	16	4	14	6	16	4	14	8	14	10	8	14	14	6	170
Additional Credit (Non CGPA)			2										2				2	6
Grand Total		18	6	16	4	14	6	16	4	14	8	14	12	8	14	14	8	176

Credit Distribution

Discipline Specific course (Foundation of Education)	Major I (Education)	30
Discipline Specific course (Disciplinary)	Major II (Discipline Specific)	64
SEC (Disciplinary)	Major II (Discipline Specific)	4
Discipline Specific course (Disciplinary)	Minor (Discipline Specific)	12
Stage-Specific Contents-Pedagogy		16
School Experience		20
AEC (Education)		16
VAC (Education)		8
Total		170
Additional Credit (Non CGPA)		6*
Grand Total		176

*Non CGPA



First Year (NHEQF Level-4.5)

Semester I					Semester II		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)	DSC Major I (Education) I (Evolution of Indian Education)	4		DSC Major I (Education) I (Child Development & Educational Psychology)	4	
	Major II (Discipline Specific)	DSC Major II (Discipline Specific) I	2	2	DSC Major II (Discipline Specific) I	2	2
	Minor (Discipline Specific)	DSC Minor I	2	2	DSC Minor I	2	2
Stage-Specific Content cum- Pedagogy		SSCP (Education) I (Basics of Pedagogy at Secondary Stage)	4		SSCP (Education) I Content cum Pedagogy of Hindi at Secondary Stage – Course (I) Content cum Pedagogy of English at Secondary Stage- Course (I) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (I) Content cum Pedagogy of Mathematics at Secondary Stage – Course (I) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (I) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (I) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (I) Content cum Pedagogy of Commerce at Secondary Stage - Course (I) Content cum Pedagogy of Art at Secondary Stage - Course (I) (any two out of them according to stream and disciplinary subjects)	2+2	
AEC (Education)		AEC (Education) I (Language-I (as per the 8th schedule of constitution of India)	4		AEC (Education) I (Language-II (Other than Language-I)	4	
VAC (Education)		VAC (Education) III (Understanding India (Indian Ethos and Knowledge Systems-I)	2				
Total			18	4		16	4
Additional Credit (Non CGPA)		AEC (Education) II (Art Education (Performing and Visual)		2*			
Grand Total			18	6		16	4
*Non CGPA credits							



Second Year (NHEQF Level-5)

Semester III					Semester IV		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)	DSC Major I (Education) I (Assessment & Evaluation)	2		DSC Major I (Education) I (Philosophical & Sociological Perspectives of Education -I)	4	
	Major II (Discipline Specific)	DSC Major II (Discipline Specific) I	4	2	DSC Major II (Discipline Specific) I	4	2
	SEC (Disciplinary Major II)	SEC (Major II)	2		SEC (Major II)	2	
	Minor (Discipline Specific)	DSC Minor I	2	2			
Stage-Specific Content cum- Pedagogy		SSCP (Education) I Content cum Pedagogy of Hindi at Secondary Stage – Course (II) Content cum Pedagogy of English at Secondary Stage- Course (II) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (II) Content cum Pedagogy of Mathematics at Secondary Stage – Course (II) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Commerce at Secondary Stage - Course (II) Content cum Pedagogy of Drawing & painting at Secondary Stage - Course (II) (any two out of them according to stream and disciplinary subjects)	2+2		SSCP (Education) I Content cum Pedagogy of Hindi at Secondary Stage – Course (III) Content cum Pedagogy of English at Secondary Stage- Course (III) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (III) Content cum Pedagogy of Mathematics at Secondary Stage – Course (III) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Commerce at Secondary Stage - Course (III) Content cum Pedagogy of Drawing & painting at Secondary Stage - Course (III) (any two out of them according to stream and disciplinary subjects)	2+2	
School Experience		SE (Education) Pre-Internship Practice (Demonstration lessons, Peer Teaching) I		2	SE (Education) School Observation (Field Practice) I		2
AEC (Education)					AEC (Education) I (Mathematical & Quantitative Reasoning)	2	
Total			14	6		16	4
Grand Total			14	6		16	4

Third Year (NHEQF Level-4.5)

Semester V					Semester VI		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)						
	Major II (Discipline Specific)	DSC Major II (Discipline Specific) I	4	2	DSC Major II (Discipline Specific) I	4	2
		DSC Major II (Discipline Specific) II	4	2	DSC Major II (Discipline Specific) II	4	2
		DSC Major II (Discipline Specific) Elective-I	4		DSC Major II (Discipline Specific) Elective-I	4	
					DSC Major II (Discipline Specific) Elective-II	4	
		Field Visit / Vocational / Internship		4	Field Visit / Vocational / Internship		4
VAC (Education)	VAC (Education)	VAC (Education) II (Citizenship Education, Sustainability and Environment Education)	2				
Additional Credit (Non CGPA)					AEC (Education) II (Art Education (Performing and Visual)		2*
Total			14	8		16	8
Grand Total			14	8		16	10
*Non CGPA credits							



Fourth Year (NHEQF Level-6)

Semester VII					Semester VIII		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)	DSC Major I (Education) I (Perspectives on School Leadership and Management)	2		DSC Major I (Education) I (Philosophical & Sociological Perspectives of Education -II)	4	
		DSC Major I (Education) II (Curriculum Planning & Development (textbooks, material development, etc.) - (Stage Specific))	2		DSC Major I (Education) II (Education Policy Analysis)	2	
					DSC Major I (Education) II (Inclusive Education)	2	
					DSC Major I (Education) III One Elective (Adolescence Education / Mental Health / ESD / Emerging Technologies / Gender / Guidance & Counselling / Human Rights / Peace / Sports & Fitness / Tribal Education / Economics of Education / Any other approved course)	4	
School Experience		SE (Education) School-based Research Project I		2	SE (Education) Post-Internship (Review and Analysis) I		2
		SE (Education) Internship in Teaching II		10	SE (Education) Creating Teaching-Learning Material / Work Experience (Educational toy making, local/traditional vocations etc.) II		2
AEC (Education)		AEC (Education) II (Sports, Nutrition and Fitness)	2		AEC (Education) I (ICT in Education)		2
		AEC (Education) I (Yoga and Understanding Self)		2			
VAC (Education)		VAC (Education) I (Understanding India (Indian Ethos and Knowledge Systems-2))	2		VAC (Education) I (Teacher and Society)	2	
Total			8	14		14	6
Additional Credit (Non CGPA)					Community Engagement and Service (Participation in NSS-related activities, New India Literacy Programme etc.)		2*
Grand Total			8	14		14	8
*Non CGPA credits							



Curricular Structure of the Four Year Integrated Teacher Education Programme (ITEP)
Secondary Stage Course for 2025-26 Session

Course Structure and Credit Allocation for ITEP Programme (For Non Practical Based Disciplinary Subjects)																		
Semester																		
Course Category	Area	I		II		III		IV		V		VI		VII		VIII		Total
		T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	
Discipline Specific course (Foundation of Education)	Major I (Education)	4		4		2		4						4		12		30
Discipline Specific course (Disciplinary)	Major II (Discipline Specific)	4		4		6		6		20		24						64
SEC (Disciplinary)	Major II (Discipline Specific)					2		2										4
Discipline Specific course (Disciplinary)	Minor (Discipline Specific)	4		4		4												12
Stage-Specific Contents-Pedagogy		4		4		4		4										16
School Experience							2		2						12		4	20
AEC (Education)		4		4				2						2	2		2	16
VAC (Education)		2								2				2		2		8
Total		22		20		18	2	18	2	22		24		8	14	14	6	170
Additional Credit (Non CGPA)			2									2					2	6
Grand Total		22	2	20		18	2	18	2	20	2	24	2	8	14	14	8	176

Credit Distribution

Discipline Specific course (Foundation of Education)	Major I (Education)	30
Discipline Specific course (Disciplinary)	Major II (Discipline Specific)	64
SEC (Disciplinary)	Major II (Discipline Specific)	4
Discipline Specific course (Disciplinary)	Minor (Discipline Specific)	12
Stage-Specific Contents-Pedagogy		16
School Experience		20
AEC (Education)		16
VAC (Education)		8
Total		170
Additional Credit (Non CGPA)		6*
Grand Total		176

*Non CGPA

First Year (NHEQF Level-4.5)

Semester I					Semester II		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)	DSC Major I (Education) I (Evolution of Indian Education)	4		DSC Major I (Education) I (Child Development & Educational Psychology)	4	
	Major II (Discipline Specific)	DSC Major II (Discipline Specific) I	4		DSC Major II (Discipline Specific) I	4	
	Minor (Discipline Specific)	DSC Minor I	4		DSC Minor I	4	
Stage-Specific Content cum- Pedagogy		SSCP (Education) I (Basics of Pedagogy at Secondary Stage)	4		SSCP (Education) I & II Content cum Pedagogy of Hindi at Secondary Stage – Course (I) Content cum Pedagogy of English at Secondary Stage- Course (I) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (I) Content cum Pedagogy of Mathematics at Secondary Stage – Course (I) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (I) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (I) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (I) Content cum Pedagogy of Commerce at Secondary Stage - Course (I) Content cum Pedagogy of Drawing & painting at Secondary Stage - Course (I) (any two out of them according to stream and disciplinary subjects)	2+2	
AEC (Education)		AEC (Education) I (Language-I (as per the 8th schedule of constitution of India)	4		AEC (Education) I (Language-II (Other than Language-I)	4	
VAC (Education)		VAC (Education) III (Understanding India (Indian Ethos and Knowledge Systems-1)	2				
Total			22			20	
Additional Credit (Non CGPA)		AEC (Education) II (Art Education (Performing and Visual)		2*			
Grand Total			22	2		20	
*Non CGPA credits							



Second Year (NHEQF Level-5)

Semester III					Semester IV		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)	DSC Major I (Education) I (Assessment & Evaluation)	2		DSC Major I (Education) I (Philosophical & Sociological Perspectives of Education -I)	4	
	Major II (Discipline Specific)	DSC Major II (Discipline Specific) I	6		DSC Major II (Discipline Specific) I	6	
	SEC (Disciplinary Major II)	SEC (Major II)	2		SEC (Major II)	2	
	Minor (Discipline Specific)	DSC Minor I	4				
Stage-Specific Content cum-Pedagogy		SSCP (Education) I Content cum Pedagogy of Hindi at Secondary Stage – Course (II) Content cum Pedagogy of English at Secondary Stage- Course (II) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (II) Content cum Pedagogy of Mathematics at Secondary Stage – Course (II) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Commerce at Secondary Stage - Course (II) Content cum Pedagogy of Drawing & painting at Secondary Stage - Course (II) (any two out of them according to stream and disciplinary subjects)	2+2		SSCP (Education) I Content cum Pedagogy of Hindi at Secondary Stage – Course (III) Content cum Pedagogy of English at Secondary Stage- Course (III) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (III) Content cum Pedagogy of Mathematics at Secondary Stage – Course (III) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Commerce at Secondary Stage - Course (III) Content cum Pedagogy of Drawing & painting at Secondary Stage - Course (III) (any two out of them according to stream and disciplinary subjects)	2+2	
School Experience		SE (Education) Pre-Internship Practice (Demonstration lessons, Peer Teaching) I		2	SE (Education) School Observation (Field Practice) I		2
AEC (Education)					AEC (Education) I (Mathematical & Quantitative Reasoning)	2	
Total			18	2		18	2
Grand Total			18	2		18	2

Third Year (NHEQF Level-4.5)

Semester V					Semester VI		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)						
	Major II (Discipline Specific)	DSC Major II (Discipline Specific) I	6		DSC Major II (Discipline Specific) I	6	
		DSC Major II (Discipline Specific) II	6		DSC Major II (Discipline Specific) II	6	
		DSC Major II (Discipline Specific) Elective-I	4		DSC Major II (Discipline Specific) Elective-I	4	
					DSC Major II (Discipline Specific) Elective-II	4	
		Field Visit / Vocational / Internship	4		Field Visit / Vocational / Internship	4	
AEC (Education)	AEC (Education)						
VAC (Education)	VAC (Education)	VAC (Education) II (Citizenship Education, Sustainability and Environment Education)	2				
Additional Credit (Non CGPA)					AEC (Education) II (Art Education (Performing and Visual)		2*
Total			22			24	
Grand Total			22			24	2
*Non CGPA credits							



Fourth Year (NHEQF Level-6)

Semester VII					Semester VIII		
		Paper	Credit (T)	Credit (P)		Credit (T)	Credit (P)
Discipline Specific course (DSC)	Major I (Education)	DSC Major I (Education) I (Perspectives on School Leadership and Management)	2		DSC Major I (Education) I (Philosophical & Sociological Perspectives of Education -II)	4	
		DSC Major I (Education) II (Curriculum Planning & Development (textbooks, material development, etc.) - (Stage Specific))	2		DSC Major I (Education) II (Education Policy Analysis)	2	
					DSC Major I (Education) II (Inclusive Education)	2	
					DSC Major I (Education) III One Elective (Adolescence Education / Mental Health / ESD / Emerging Technologies / Gender / Guidance & Counselling / Human Rights / Peace / Sports & Fitness / Tribal Education / Economics of Education / Any other approved course)	4	
School Experience		SE (Education) School-based Research Project I		2	SE (Education) Post-Internship (Review and Analysis) I		2
		SE (Education) Internship in Teaching II		10	SE (Education) Creating Teaching-Learning Material / Work Experience (Educational toy making, local/traditional vocations etc.) II		2
AEC (Education)		AEC (Education) II (Sports, Nutrition and Fitness)	2		AEC (Education) I (ICT in Education)		2
		AEC (Education) I (Yoga and Understanding Self)		2			
VAC (Education)		VAC (Education) I (Understanding India (Indian Ethos and Knowledge Systems-2))	2		VAC (Education) I (Teacher and Society)	2	
Total			8	14		14	6
Additional Credit (Non CGPA)					Community Engagement and Service (Participation in NSS-related activities, New India Literacy Programme etc.)		2*
Grand Total			8	14		14	8
*Non CGPA credits							

Single Sheet Framework for ITEP

[illegible]

	SSCP (Education) I & II Content cum Pedagogy of Hindi at Secondary Stage – Course (II) Content cum Pedagogy of English at Secondary Stage- Course (II) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (II) Content cum Pedagogy of Mathematics at Secondary Stage – Course (II) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (II) Content cum Pedagogy of Commerce at Secondary Stage - Course (II) Content cum Pedagogy of Art at Secondary Stage - Course (II) (any two out of them according to stream and disciplinary subjects)					2+2												
	SSCP (Education) I & II Content cum Pedagogy of Hindi at Secondary Stage – Course (III) Content cum Pedagogy of English at Secondary Stage- Course (III) Content cum Pedagogy of Sanskrit at Secondary Stage- Course (III) Content cum Pedagogy of Mathematics at Secondary Stage – Course (III) Content cum Pedagogy of Physical Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Biological Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Social Sciences at Secondary Stage - Course (III) Content cum Pedagogy of Commerce at Secondary Stage - Course (III) Content cum Pedagogy of Art at Secondary Stage - Course (III) (any two out of them according to stream and disciplinary subjects)						2+2											
AEC (Education)	Language-I (as per the 8th schedule of constitution of India)	4																
	Language-II (Other than Language-I)			4														
	Sports, Nutrition and Fitness												2					
	Mathematical & Quantitative Reasoning							2										
	Yoga and Understanding Self														2			
	ICT in Education																	2
VAC (Education)	Understanding India (Indian Ethos and Knowledge Systems-1)	2																
	Citizenship Education, Sustainability and Environment Education)								2									
	Understanding India (Indian Ethos and Knowledge Systems-2)												2					
	Teacher and Society															2		
School Experience	Pre-Internship Practice (Demonstration lessons, Peer Teaching) I						2											
	School Observation (Field Practice) I							2										
	School-based Research Project I														2			
	Internship in Teaching II														10			
	Post-Internship (Review and Analysis) I																	2
	Creating Teaching-Learning Material / Work Experience (Educational toy making, local/traditional vocations etc.) II																	2
	Total	18	4	16	4	14	6	16	4	14	8	16	8	8	14	14	6	170
Additional Credit (Non CGPA)	Art Education (Performing and Visual)		2															
	Art Education (Performing and Visual)												2					
	Community Engagement and Service (Participation in NSS-related activities, New India Literacy Programme etc.)																2	6
	Grand Total	18	6	16	4	14	6	16	4	14	8	16	10	8	14	14	8	176