

CENTRAL UNIVERSITY OF PUNJAB



**INTEGRATED TEACHER EDUCATION
PROGRAMME (ITEP)-
B.A. B.Ed. (ITEP-SECONDARY)
Batch: 2024
Department of Education**

Graduate Attribute

On successful completion of the four years Integrated Teacher Education Programme (ITEP)- B.A. B.Ed. Secondary level the teacher-trainees shall be able to develop disciplinary knowledge as well as requisite pedagogical skills necessary for secondary-level teaching. Further, they are expected to develop the qualities of a dynamic teacher and play a constructive role in individual and societal transformation.

Programme Learning Outcomes

After the completion of the Integrated Teacher Education Programme (ITEP)- B.A. B.Ed. Secondary the teacher-trainees shall be able to develop;

- A comprehensive knowledge of the aims of education, curricular goals, competencies, and learning outcomes at the secondary level.
- Procedural knowledge required by student-teachers to perform and accomplish the professional tasks associated with teaching in secondary schools
- Understanding effective pedagogical approaches for curriculum transaction.
- Skills in the assessment of student learning, including the selection of assessment methods, tools, and processes appropriate for secondary-level children.
- Understanding on learning needs of students with disability or other learning disabilities and delivering learning experiences in an inclusive and caring environment.
- Capacity in managing classroom activities and field-based learning, student behavior, and engaging with parents and other caregivers of secondary-level children as well as with community members.

CUPB B.A. B.Ed. Curriculum Structure

SEM	Foundations of Education	Disciplinary/Interdisciplinary Courses		Stage-Specific Content-cum-Pedagogy	Ability Enhancement & VAC	School Experience	Community Engagement and Services	Foundation Elective	Total
		Discipline Major	Discipline Minor						
I	4	8	4	x	8	x	x	x	24
II	x	8	4	x	8	x	x	x	20
III	4	8	4	4	x	x	x	x	20
IV	4	8	4	4	x	x	x	x	20
V	x	8	4	4	2	2	x	x	20
VI	4	8	4	4	2	2	x	x	24
VII	4	x	x	x	4	12	x	x	20
VIII	6	x	x	x	4	4	2	4	20
Total	26	48	24	16	28	20	2	4	168

B.A. B.Ed. (ITEP-Secondary Level)

Semester-I

Two-Week Student Induction Programme					
Foundation Courses****					
Code	Name of Course	L	T	P	Credit
BAE.101	Evolution of Indian Education	4	0	0	4
Disciplinary/ Interdisciplinary Courses (One major and one minor)					
List of Major/Minor Subjects (English, Hindi, Punjabi, History, Political Science, Economics, Geography)					
Minor (Candidate has to choose one minor other than the major)					
Disciplinary Major Courses*					
English (Major)					
BAE.102	Elizabethan Drama	4	0	0	4
BAE.103	Victorian Novel	4	0	0	4
Hindi (Major)					
BAE.104	हिंदी साहित्य का इतिहास-I (आदिकाल से रीतिकाल तक)	4	0	0	4
BAE.105	हिंदी काव्य (मध्यकाल तक)	4	0	0	4
Punjabi (Major)					
BAE.106	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ-I	4	0	0	4
BAE.107	ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਨ-I	4	0	0	4
History (Major)					
BAE.108	History of India (From Earliest time to 650 AD.)	4	0	0	4
BAE.109	History of India (650-1206 AD.)	4	0	0	4
Political Science (Major)					
BAE.110	Principles of Political Science	4	0	0	4
BAE.111	Modern Political Theory	4	0	0	4
Economics (Major)					
BAE.112	Microeconomics-I	4	0	0	4
BAE.113	Macroeconomics-I	4	0	0	4
Geography (Major)					
BAE.114	Physical Geography-I: (Geomorphology)	4	0	0	4
BAE.115	Cartography-I (Practical)	0	0	4	4
Minor (Candidate has to choose one minor other than the major)**					
English (Minor)					
BAE.116	Elizabethan Drama	4	0	0	4
Hindi (Minor)					
BAE.117	हिंदी साहित्य का इतिहास	4	0	0	4
Punjabi (Minor)					
BAE.118	ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਨ-I	4	0	0	4
History (Minor)					
BAE.119	Idea of Bharat	4	0	0	4
Political Science (Minor)					

BAE.120	Principles of Political Science	4	0	0	4
Economics (Minor)					
BAE.121	Microeconomics-I	4	0	0	4
Geography (Minor)					
BAE.122	Physical Geography–I: (Geomorphology)	4	0	0	4
Ability Enhancement & Value- Added Courses ***					
Any one of the following language subjects (Punjabi/Hindi) as Language 1					
BAE.123	ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਵਿਹਾਰਕ ਵਿਆਕਰਣ ਅਤੇ ਸਭਿਆਚਾਰ	4	0	0	4
BAE.124	हिंदी भाषा का व्यावहारिक व्याकरण एवं लेखन	4	0	0	4
BAE.125	Arts (Performing and Visual) and Creative Expressions	1	0	0	1
BAE.126	Arts (Performing and Visual) and creative Expressions-Practical	0	0	2	1
BAE.127	Understanding India (Indian Ethos and Knowledge Systems)-I	2	0	0	2
Total					24

Note:

*Student has to choose one major discipline from Physical Sciences (Physics, Chemistry and Mathematics)/from Biological Sciences (Chemistry, Botany and Zoology)

** Student has to choose one minor other than the major

***Common Courses for all students

Semester-II

Code	Name of Course	L	T	P	Credit
Disciplinary/ Interdisciplinary Courses (One major and one minor)					
List of Major/Minor Subjects (English, Hindi, Punjabi, History, Political Science, Economics, Geography)					
Minor (Candidate has to choose one minor other than the major)					
Disciplinary Major Courses*					
English (Major)					
BAE.151	Modern Prose-I	4	0	0	4
BAE.152	Modern Prose-II	4	0	0	4
Hindi (Major)					
BAE.153	हिंदी साहित्य का इतिहास – II (आधुनिक काल)	4	0	0	4
BAE.154	कथा साहित्य-I	4	0	0	4
Punjabi (Major)					
BAE.155	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ-II	4	0	0	4
BAE.156	ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਣ-II	4	0	0	4
History (Major)					
BAE.157	History of India (1206-1526AD.)	4	0	0	4
BAE.158	History of India (1526-1707 AD.)	4	0	0	4
Political Science (Major)					
BAE.159	Constitution and Government of India	4	0	0	4
BAE.160	Punjab Politics	4	0	0	4
Economics (Major)					

BAE.161	Microeconomics-II	4	0	0	4
BAE.162	Macroeconomics-II	4	0	0	4
Geography (Major)					
BAE.163	Physical geography-II: Climatology & Oceanography	4	0	0	4
BAE.164	Cartography-II (Practical)	0	0	4	4
Minor (Candidate has to choose one minor other than the major)**					
English (Minor)					
BAE.165	Modern Prose-I	4	0	0	4
Hindi (Minor)					
BAE.166	कथा साहित्य	4	0	0	4
Punjabi (Minor)					
BAE.167	ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਨ-II	4	0	0	4
History (Minor)					
BAE.168	Cultural History of India	4	0	0	4
Political Science (Minor)					
BAE.169	Constitution and Government of India	4	0	0	4
Economics (Minor)					
BAE.170	Microeconomics-II	4	0	0	4
Geography (Minor)					
BAE.171	Physical geography-II: Climatology & Oceanography	4	0	0	4
Ability Enhancement & Value- Added Courses ***					
Any one of the following language subjects (Communicative English/Punjabi/Hindi) as Language 2 (Other than language 1)					
BAE.172	Communicative English	4	0	0	4
BAE.173	ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਵਿਹਾਰਕ ਵਿਆਕਰਣ ਅਤੇ ਸਭਿਆਚਾਰ	4	0	0	4
BAE.174	हिंदी भाषा का व्यावहारिक व्याकरण एवं लेखन	4	0	0	4
BAE.175	Teacher and Society	2	0	0	2
BAE.176	Understanding India (Indian Ethos and Knowledge Systems)-II	2	0	0	2
Total					20

Note:

Major and Minors will remain the same as taken in Semester I

***Common Courses for all students

Semester-III

Code	Name of Course	L	T	P	Credit
Foundation Courses***					
BAE.201	Child development and Educational Psychology	3	1	0	4
Disciplinary/ Interdisciplinary Courses (One major and one minor)					
List of Major/Minor Subjects (English, Hindi, Punjabi, History, Political Science, Economics, Geography)					
Minor (Candidate has to choose one minor other than the major)					
Disciplinary Major Courses*					
English (Major)					
BAE.202	Modern English Drama	4	0	0	4
BAE.203	Phonetics and Spoken English	4	0	0	4

Hindi (Major)					
BAE.204	आधुनिक हिंदी कविता	4	0	0	4
BAE.205	हिंदी कथा साहित्य-2	4	0	0	4
Punjabi (Major)					
BAE.206	भँववाली पंजाबी वाहि	4	0	0	4
BAE.207	पंजाबी ग़लप	4	0	0	4
History (Major)					
BAE.208	History of India (1707-1857 AD.)	4	0	0	4
BAE.209	History of India (1858-1947 AD.)	4	0	0	4
Political Science (Major)					
BAE.210	Foreign Policy of India	4	0	0	4
BAE.211	Issues in Indian Politics	4	0	0	4
Economics (Major)					
BAE.212	Economics of Development	4	0	0	4
BAE.213	Quantitative Methods for Economists	4	0	0	4
Geography (Major)					
BAE.214	Resources and Environment: World Patterns	4	0	0	4
BAE.215	Cartographic Representation of Geographic Data- Practical	0	0	4	4
Minor (Candidate has to choose one minor other than the major)**					
English (Minor)					
BAE.216	Modern English Drama	4	0	0	4
Hindi (Minor)					
BAE.217	आधुनिक हिंदी कविता	4	0	0	4
Punjabi (Minor)					
BAE.218	पंजाबी ग़लप	4	0	0	4
History (Minor)					
BAE.219	Social History of India	4	0	0	4
Political Science (Minor)					
BAE.220	Foreign Policy of India	4	0	0	4
Economics (Minor)					
BAE.221	Economics of Development	4	0	0	4
Geography (Minor)					
BAE.222	Resources and Environment: World Patterns	4	0	0	4
Stage-Specific Content-cum-Pedagogy Courses (Any two as per the major and minor subject)					
BAE.223	Pedagogy of English-I	2	0	0	2
BAE.224	Pedagogy of Hindi-I	2	0	0	2
BAE.225	Pedagogy of Punjabi-I	2	0	0	2
BAE.226	Pedagogy of History-I	2	0	0	2
BAE.227	Pedagogy of Political Science-I	2	0	0	2
BAE.228	Pedagogy of Economics-I	2	0	0	2
BAE.229	Pedagogy of Geography-I	2	0	0	2
	Total				20

Note:

Major and Minors will remain the same as taken in Semester I

***Common Courses for all students

Semester-IV

Code	Name of Course	L	T	P	Credit
Foundation Courses***					
BAE.251	Philosophical and Sociological Perspective of Education-I	4	0	0	4
Disciplinary/ Interdisciplinary Courses (One major and one minor) List of Major/Minor Subjects (English, Hindi, Punjabi, History, Political Science, Economics, Geography)					
Minor (Candidate has to choose one minor other than the major)					
Disciplinary Major Courses*					
English (Major)					
BAE.252	Communication Studies	4	0	0	4
BAE.253	Modern English Novel	4	0	0	4
Hindi (Major)					
BAE.254	हिंदी व्याकरण	4	0	0	4
BAE.255	हिंदी पत्रकारिता और अनुवाद	4	0	0	4
Punjabi (Major)					
BAE.256	ਪੰਜਾਬੀ ਲੇਖਧਾਰਾ ਅਤੇ ਸਭਿਆਚਾਰ	4	0	0	4
BAE.257	ਪੰਜਾਬੀ ਵਾਰਤਕ	4	0	0	4
History (Major)					
BAE.258	History of India (1947-2000 AD.)	4	0	0	4
BAE.259	History of Ancient World Civilizations	4	0	0	4
Political Science (Major)					
BAE.260	Indian Political System- I	4	0	0	4
BAE.261	Indian Political System- II	4	0	0	4
Economics (Major)					
BAE.262	Indian Economy	4	0	0	4
BAE.263	International Economics and Foreign Exchange Management	4	0	0	4
Geography (Major)					
BAE.264	Geography of Punjab	4	0	0	4
BAE.265	Map Work and Practical Geography-Practical	0	0	4	4
Minor (Candidate has to choose one minor other than the major)**					
English (Minor)					
BAE.266	Communication Studies	4	0	0	4
Hindi (Minor)					
BAE.267	हिंदी व्याकरण	3	0	0	3
Punjabi (Minor)					
BAE.268	ਪੰਜਾਬੀ ਲੇਖਧਾਰਾ ਅਤੇ ਸਭਿਆਚਾਰ	4	0	0	4
History (Minor)					
BAE.269	Economic History of India	4	0	0	4
Political Science (Minor)					
BAE.270	Indian Political System- I	4	0	0	4
Economics (Minor)					
BAE.271	Indian Economy	4	0	0	4

Geography (Minor)					
BAE.272	Geography of Punjab	4	0	0	4
Stage-Specific Content-cum-Pedagogy Courses (Any two as per the major and minor subject)					
BAE.273	Pedagogy of English-II	2	0	0	2
BAE.274	Pedagogy of Hindi-II	2	0	0	2
BAE.275	Pedagogy of Punjabi-II	2	0	0	2
BAE.276	Pedagogy of History-II	2	0	0	2
BAE.277	Pedagogy of Political Science-II	2	0	0	2
BAE.278	Pedagogy of Economics-II	2	0	0	2
BAE.279	Pedagogy of Geography-II	2	0	0	2
Total					20

Note:

Major and Minors will remain the same as taken in Semester I

***Common Courses for all students

Semester-V

Code	Name of Course	L	T	P	Credit
Disciplinary/ Interdisciplinary Courses (One major and one minor)					
List of Major/Minor Subjects (English, Hindi, Punjabi, History, Political Science, Economics, Geography)					
Minor (Candidate has to choose one minor other than the major)					
Disciplinary Major Courses*					
English (Major)					
BAE.301	Modern English Grammar	4	0	0	4
BAE.302	Advanced Writing	4	0	0	4
Hindi (Major)					
BAE.303	काव्यांग विवेचन	4	0	0	4
BAE.304	सृजनात्मक लेखन : सिद्धांत और व्यवहार	4	0	0	4
Punjabi(Major)					
BAE.305	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ	4	0	0	4
BAE.306	ਪੰਜਾਬੀ ਸਾਹਿਤ ਆਲੋਚਨਾ	4	0	0	4
History (Major)					
BAE.307	History of the Medieval World	4	0	0	4
BAE.308	History of the Modern World	4	0	0	4
Political Science (Major)					
BAE.309	International Politics: Theory and Practice	4	0	0	4
BAE.310	Comparative Political Systems (UK & USA)	4	0	0	4
Economics (Major)					
BAE.311	Indian and Global Economic Environment	4	0	0	4
BAE.312	Banking and Public Finance	4	0	0	4
Geography (Major)					
BAE.313	World Regional Geography-I	4	0	0	4
BAE.314	Map Projections Practical-Practical	4	0	0	4
Minor (Candidate has to choose one minor other than the major)**					
English (Minor)					

BAE.315	Modern English Grammar	4	0	0	4
Hindi (Minor)					
BAE.316	काव्यांग विवेचन	4	0	0	4
Punjabi (Minor)					
BAE.317	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ	4	0	0	4
History (Minor)					
BAE.318	Educational History of India	4	0	0	4
Political Science (Minor)					
BAE.319	International Politics: Theory and Practice	4	0	0	4
Economics (Minor)					
BAE.320	Indian and Global Economic Environment	4	0	0	4
Geography (Minor)					
BAE.321	World Regional Geography-I	4	0	0	4
Stage-Specific Content-cum-Pedagogy Courses (Any two as per the major and minor subject)					
BAE.322	Pedagogy of English-III	2	0	0	2
BAE.323	Pedagogy of Hindi-III	2	0	0	2
BAE.324	Pedagogy of Punjabi-III	2	0	0	2
BAE.325	Pedagogy of History-III	2	0	0	2
BAE.326	Pedagogy of Political Science-III	2	0	0	2
BAE.327	Pedagogy of Economics-III	2	0	0	2
BAE.328	Pedagogy of Geography-III	2	0	0	2
Ability Enhancement & Value- Added Courses ***					
BAE.329	ICT in Education	1	0	1	2
School Experiences***					
BAE.330	Pre-Internship Practice (Demonstration Lessons and Peer Teaching)	0	0	2	2
Total					20

Semester-VI

Code	Name of Course	L	T	P	Credit
Foundations of Education					
BAE.351	Assessment and Evaluation	2	0	0	2
BAE.352	Inclusive Education	2	0	0	2
Disciplinary/ Interdisciplinary Courses (One major and one minor)					
List of Major/Minor Subjects (English, Hindi, Punjabi, History, Political Science, Economics, Geography)					
Minor (Candidate has to choose one minor other than the major)					
Disciplinary Major Courses*					
English (Major)					
BAE.353	Diaspora Literature	4	0	0	4
BAE.354	Classics from Indian Literature	4	0	0	4
Hindi (Major)					
BAE.355	हिंदी भाषा और लिपि	4	0	0	4
BAE.356	प्रयोजनमूलक हिंदी	4	0	0	4

Punjabi (Major)					
BAE.357	ਪੰਜਾਬੀ ਇਕਾਂਗੀ ਅਤੇ ਨਾਟਕ	4	0	0	4
BAE.358	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ	4	0	0	4
History (Major)					
BAE.359	History of Contemporary World	4	0	0	4
BAE.360	History and Culture of Punjab	4	0	0	4
Political Science (Major)					
BAE.361	Indian Political Thought: Thinkers and Themes	4	0	0	4
BAE.362	Human Rights and Constitutional Duties	4	0	0	4
Economics (Major)					
BAE.363	History of Indian Economic Thought	4	0	0	4
BAE.364	Rural Development	4	0	0	4
Geography (Major)					
BAE.365	Population Geography	4	0	0	4
BAE.366	Map Projections-II and Field Work (Practical)	0	0	4	4
Minor (Candidate has to choose one minor other than the major)**					
English (Minor)					
BAE.367	Modern Poetry in English (Minor)	4	0	0	4
Hindi (Minor)					
BAE.368	प्रयोजनमूलक हिंदी	4	0	0	4
Punjabi (Minor)					
BAE.369	ਪੰਜਾਬੀ ਇਕਾਂਗੀ ਅਤੇ ਨਾਟਕ	4	0	0	4
History (Minor)					
BAE.370	History and Culture of Punjab	4	0	0	4
Political Science (Minor)					
BAE.371	Human Rights and Constitutional Duties	4	0	0	4
Economics (Minor)					
BAE.372	History of Indian Economic Thought				
Geography (Minor)					
BAE.373	Population Geography	4	0	0	4
Stage-Specific Content-cum-Pedagogy Courses (Any two as per the major and minor subject)					
BAE.374	Pedagogy of English-IV	2	0	0	2
BAE.375	Pedagogy of Hindi-IV	2	0	0	2
BAE.376	Pedagogy of Punjabi-IV	2	0	0	2
BAE.377	Pedagogy of History-IV	2	0	0	2
BAE.378	Pedagogy of Political Science-IV	2	0	0	2
BAE.379	Pedagogy of Economics-IV	2	0	0	2
BAE.380	Pedagogy of Geography-IV	2	0	0	2
Ability Enhancement & Value- Added Courses ***					
BAE.381	Mathematical & Quantitative Reasoning***	2	0	0	2
School Experiences***					
BAE.382	School Observation (Field Practice) ***	0	0	2	2
	Total				20

Semester-VII

Code	Name of Course	L	T	P	Credit
Foundations of Education					
BAE.401	Perspectives on School Leadership and Management	2	0	0	2
BAE.402	Curriculum Planning and Development (Textbooks, material development etc.) Stage Specific	2	0	0	2
Ability Enhancement & Value- Added Courses ***					
BAE.403	Art Education (Performing and Visual)-II	2	0	0	2
BAE.404	Sports Nutrition and Fitness	2	0	0	2
School Experiences***					
BAE.405	School-Based Research Project	0	0	2	2
BAE.406	Internship in Teaching	0	0	10	10
Total					20

Semester-VIII

Code	Name of Course	L	T	P	Credit
Foundations of Education					
BAE.451	Philosophical and Sociological perspectives of Education-II	4	0	0	4
BAE.452	Education Policy Analysis	2	0	0	2
Any one Elective from the offered courses (BAE.453 to BAE.463) as per the choice of student-teachers					
BAE.453	Adolescence Education	4	0	0	4
BAE.454	Education for Mental Health	4	0	0	4
BAE.455	Education for Sustainable Development	4	0	0	4
BAE.456	Emerging Technologies in Education	4	0	0	4
BAE.457	Gender Education	4	0	0	4
BAE.458	Guidance and Counselling	4	0	0	4
BAE.459	Human Rights Education	4	0	0	4
BAE.460	Peace Education	4	0	0	4
BAE.461	Sports and Fitness Education	4	0	0	4
BAE.462	Tribal Education	4	0	0	4
BAE.463	Economics of Education	4	0	0	4
Ability Enhancement & Value- Added Courses ***					
BAE.464	Yoga and Understanding Self	2	0	0	2
BAE.465	Citizenship Education, Sustainability and Environmental Education	2	0	0	2
School Experiences***					
BAE.466	Post Internship (Review & Analysis)	0	0	2	2
BAE.467	Creating Teaching Learning Material/ Work Experience	0	0	2	2
Community Engagement and Service***					

BAE.468	Community Engagement and Services (Participation in NSS-related Activities, New India Literacy Programme, etc.)	0	0	2	2
	Total				20

Student Induction Programme:

The activities under the induction programme will include;

- Orientation programme on different aspects of the ITEP and required courses and credit requirements;
- Physical activities like team sports and physical training/exercise sessions designed to inculcate team spirit, group cohesion and bonding as well as physical and mental health;
- Participation in creative expression activities relating to visual and performing arts like painting, sculpture, pottery, music, dance etc. to develop aesthetic sensibility and creativity;
- Motivational lectures by eminent people in the society, visits to local areas of cultural and historical importance and institutions such as Balvatikas/Anganwadi Centres, schools and higher education institutions, hospitals, local artisans, adult and lifelong education activities to develop an understanding of the functioning of various institutions, community and society;
- Familiarizing students with different Departments/Units within the institution and their roles, including visits to laboratories, workshops, facilities for sports etc. in order to acquaint students with various facilities available in the institution.

Examination Process

Disciplinary/ Interdisciplinary Courses (Major and Minor)			Stage-Specific Content-cum-Pedagogy Courses, Ability Enhancement & Value- Added Courses	
	Marks	Evaluation	Marks	Evaluation
Internal Assessment	25	Surprise tests=10 Marks (Per course three surprise tests will be conducted and the average of the best two tests will be taken into consideration) Assignments=5 Marks Term paper=10 Marks	-	-
Mid-semester test (MST)	25	Descriptive (Covering both short answer and long answer)	50	Descriptive (70%): (Covering both short answer and long answer) Objective (30%): Multiple choice questions
End-semester exam (ESE)	50	Descriptive (70%): (Covering both short answer and long answer) Objective (30%): Multiple choice questions	50	Descriptive (70%): (Covering both short answer and long answer) Objective (30%): Multiple choice questions

School Experiences, Community Engagement	Field Performance Based (Practical Record, Presentation, and Viva-Voce). The evaluation will be made by a committee (concerned mentor and one examiner) as will be constituted by the HoD/Coordinator of the program.
Practical Examinations (25 Marks)	
Distribution of Marks	Total Marks 25
a) Experiment	10 Marks
b) Brief Theory	05 Marks
c) Viva-Voce	05 Marks
d) Record (Practical file)	05 Marks
*The practical examination will be conducted by the concerned course coordinator and one examiner appointed by the HoD/Coordinator of the program.	

SEMESTER-I

FOUNDATIONS OF EDUCATION

Course Title: Evolution of Indian Education

Course Code: BSE.101

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

CLO1: To develop an understanding among student teachers of the meaning of education and education during ancient period in India

CLO2: To orient student teachers to the historical perspective of Indian education during Islamic period

CLO3: To develop an understanding of education development in India during colonial period

CLO4: To provide an overview of the evolution of education during post-independence period

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Meaning, nature and scope of education, Aims of education- Individual and social, Agencies of education- Informal, formal and non-formal, Ancient Indian Education: Salient features of Vedic, Buddhist and Jain Education System.	CLO1
UNIT II 15 Hours	Education during Islamic Period: Salient features of Islamic Education System. Finance and Management of educational institutions.	CLO1 & CLO2
UNIT III 15 Hours	Colonial Education in India: Macaulay Minutes, Woods Despatch, Contribution of Indian thinkers: Mahatma Gandhi, Sri Aurobindo, Rabindranath Tagore,	CLO2 & CLO3
UNIT IV 15 Hours	Education in Independent India, Overview of Constitutional values and educational provisions. Features of Mudaliar Commission 1952-53, Kothari commission 1964-66, NPE-1986, NEP 2020	CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggestive Reading Materials

- Bhatia and Narang: Philosophical & Sociological Foundations Education DoabaHouse, New Delhi, 1992.
- Dash, B.N: Foundations of Education, Kalyani Publishers

- Saxena, N.R.S.: Principles of Education
- Govt. of India Ministry Report of Secondary Education Commission (1952–53).
- Prasad and Chandra: Sociological Foundations of Education, Deepak KSK Publishers, Delhi, 2006
- Sodhi, T.S. Philosophical and Sociological Foundations of Education, Bawa Publications, Patiala, 2007
- Taneja, V.R. Foundation of Education, Chandigarh, Mahindra Capital, Punjab, 2006.

ENGLISH (MAJOR)

Course Title: Elizabethan Drama

Course Code: BAE.102

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1 Discuss and use Literary Terms to analyse the literature.

CLO2 understand the history of English drama.

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Literary Terms: Ballad, Character, Comedy, Conceit, Epic, Irony, Plot, Paradox, Hamartia, Peripetia, Anagnorisis, Backdrop, Proscenium arch, aside, soliloquy, supernatural machinery	CLO1 CLO2
Unit II 15 hours	History and Stages of Elizabethan Drama in English literature.	CLO1 CLO2
Unit III 15 hours	<i>Hamlet</i> : William Shakespeare	CLO1 CLO2
Unit IV 15 hours	Theme Structure and style in Elizabethan Drama	CLO1 CLO2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Recommended Books:

- A Doll's House by Henrik Ibsen (preferably Penguin Classics Edition)
- Spots of Time G.N.D.U. Amritsar
- Glossary of Literary Terms by M.H. Abrams, Wadsworth CENGAGE Learning Publishers, 8th Edition, 2008.
- Better Pronunciation of English by J.D.O'Connor

ENGLISH (MAJOR)

Course Title: Victorian Novel

Course Code: BAE.103

Course Learning Outcomes:

At the end of the course the students will be able to

L	T	P	Cr
4	0	0	4

CLO1 Discuss and use Literary Terms to analyse the literature.

CLO2 understand the Victorian Novel.

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	History of British Novel in Victorian Age.	CLO1 CLO2
Unit II 15 hours	Novel as literary genre. Methods of textual analysis	CLO1 CLO2
Unit III 15 hours	Literary Terms: Locale, Plot, Round Character, Flat Character, poetic justice, point of view.	CLO1 CLO2
Unit IV 15 hours	<i>Jude the Obscure</i> : Thomas Hardy Sessional Work: Prepare a chart of prescribed Literary Terms from the references of text	CLO1 CLO2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Recommended Books:

- Glossary of Literary Terms by M.H. Abrams, Wadsworth CENGAGE Learning Publishers, 8th Edition, 2008.
- Prose for Young Learners (Guru Nanak Dev University, Amritsar) Essays at Sr. No. 1, 2, 3, 5 and 6
- Modernism and its Alternatives: Literature 1920-1945 From the Short Oxford History of English Literature – Andrew Sanders
- Mill on the Floss – George Eliot
- Vanity Fair

HINDI (MAJOR)

Course Title: हिंदी साहित्य का इतिहास-I (आदिकाल से रीतिकाल तक)

Course Code: BAE.104

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO):

इस पत्र को पढ़ने के उपरान्त विद्यार्थी;

CLO-1 हिंदी साहित्येतिहास परंपरा के प्रति आलोचनात्मक दृष्टि विकसित कर सकेंगे

CLO-2 आदिकाल के विविध प्रकार के साहित्य की विशेषताओं का तुलनात्मक विश्लेषण कर सकेंगे

CLO-3 भक्तिकाल की विविध धाराओं के साहित्य का विश्लेषणपरक मूल्यांकन कर सकेंगे

CLO-4 रीतिकाल के काव्य और काव्यगत विशेषताओं का काल-क्रमानुसार चित्रण कर सकेंगेI

Course Contents:

Unit/Hours	Content	Mapping with CLOs
UNIT- I Hours: 15	<ul style="list-style-type: none">हिंदी साहित्य इतिहास लेखन की परंपराकाल विभाजन का आधार और नामकरण की समस्या <p>अभ्यास: हिंदी साहित्येतिहास लेखन की परंपरा तथा उसके काल-विभाजन को वर्णानुक्रम करेंगे</p>	CLO-1
UNIT II Hours: 15	<ul style="list-style-type: none">आदिकालआदिकाल की परिस्थितियाँआदिकाल: नामकरण की समस्याआदिकाल की प्रमुख प्रवृत्तियाँ एवं रचनाकार <p>अभ्यास: आदिकाल के कवियों और उनकी रचनाओं को कालक्रम के अनुरूप करेंगे</p>	CLO-2
UNIT III Hours: 15	<ul style="list-style-type: none">भक्तिकालभक्तिकाल की परिस्थितियाँभक्तिकालीन काव्यधाराएँ: निर्गुण भक्ति धारा (संत एवं सूफी काव्यधारा), सगुण भक्ति धारा (राम एवं कृष्ण काव्यधारा)हिंदी साहित्य का स्वर्ण युग : भक्तिकाल <p>अभ्यास: भक्तिकाल के कवियों और उनकी रचनाओं का कालक्रमानुरूप विश्लेषण करेंगे</p>	CLO-3
UNIT IV Hours: 15	<ul style="list-style-type: none">रीतिकालरीतिकाल की परिस्थितियाँरीतिकाल: नामकरण की समस्यारीतिकालीन काव्यधाराएँ (रीतिबद्ध, रीतिसिद्ध, रीतिमुक्त एवं रीतीतर)	CLO-4

	अभ्यास: रीतिकाल के कवियों और उनकी रचनाओं का विश्लेषण कालक्रमानुरूप करेंगे	
--	---	--

Transaction Mode: Lecture, Group Discussion; Seminar, Self-learning, Text book analysis

अध्ययन के लिए सहायक पुस्तकें

- गणपतिचन्द्रगुप्त: हिंदी साहित्य का वैज्ञानिक इतिहास, भाग -1, राजकमल प्रकाशन, नयी दिल्ली. 2017
- नगेन्द्र (संपादक): हिंदी साहित्य का इतिहास, मयूर प्रकाशन, नोएडा. 2012
- नलिन विलोचन शर्मा: इतिहासदर्शन, बिहार ग्रंथ अकादमी, पटना. 2000
- रामचंद्र शुक्ल: हिंदी साहित्य का इतिहास, वाणी प्रकाशन, नयी दिल्ली.2020
- रामकुमार वर्मा: हिंदी साहित्य का आलोचनात्मक इतिहास, नवसाहित्य प्रेस, इलाहाबाद.2008
- हजारी प्रसाद द्विवेदी: हिंदी साहित्य का आदिकाल, वाणी प्रकाशन, नयी दिल्ली. 2019
- हजारी प्रसाद द्विवेदी: हिंदी साहित्य की भूमिका, राजकमल प्रकाशन, दिल्ली.2017
- विश्वनाथ प्रसाद मिश्र: हिंदी साहित्य का अतीत, भाग-1, भाग – 2, वाणी प्रकाशन, नयी दिल्ली. 2018

Course Title: हिंदी काव्य (मध्यकाल तक)

Course Code: BAE.105

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO):

इस पत्र को पढ़ने के उपरान्त विद्यार्थी;

CLO1 गोरखनाथ एवं खुसरो के साहित्यिक अवदान का विश्लेषण करते हुए उनके साहित्य का आलोचनात्मक मूल्यांकन कर सकेंगे।

CLO2 तुलसी एवं सूर के साहित्यिक अवदान का विश्लेषण करते हुए विद्यापति पदावली का आलोचनात्मक मूल्यांकन कर सकेंगे।

CLO3 कबीर एवं जायसी के व्यक्तित्व के विविध पहलुओं का विश्लेषण करते हुए कबीर वाणी के भावपक्ष और शिल्प पक्ष का आलोचनात्मक मूल्यांकन कर सकेंगे।

CLO4 बिहारी एवं घनानन्द के काव्य की परंपरा को विश्लेषित करते हुए उनके काव्य का मूल्यांकन कर सकेंगे।

Course Contents

Unit/Hours	Content	Mapping with CLOs
UNIT I Hours: 15	<ul style="list-style-type: none"> ● गोरखबानी (संपादक पीताम्बर दत्त बड़थवाल)- 5 दोहे - हिन्दू ध्यावे देहुरा ; मन में रहिणा ; गोरख कहै सुन रे; हबकी न बोलिबा; नाथ कहे तुम आपा ● अमीर खुसरो - काहे को भेजा बिदेस सुन बाबुल मोरे; पहेलियाँ - एक थाल मोती से भरा; बाला था जब सबको भाया; आदि कटे से सबको पारे; एक परख है सुंदर मूरत 	CLO-1

	अभ्यास:गोरखनाथ एवं अमीर खुसरो के पद का विश्लेषण एवं मूल्यांकन करेंगे।	
UNIT II Hours: 15	<ul style="list-style-type: none"> ● तुलसी कृत विनयपत्रिका - तू दयालु दीन हों ; मंगल मूर्ति मारुती नंदन ; राम जपु ; ऐसी मूढ़ता या मन की ● सूरदास के पद - अविगत गति कछु कहत न आवे; जा दिन मन पंच्छी उड़ी जैहें ; मैया मोरी में नही माखन खायो ; जसोदा हरि पालने झुलावे अभ्यास:तुलसी एवं सूरदास का विश्लेषण एवं मूल्यांकन करेंगे।	CLO-2
UNIT III Hours: 15	<ul style="list-style-type: none"> ● कबीर साखी - राम नाम के पटंतरे ; पीछे लागा जाई था ; कबीर सुमिरन सार है ; जब मैं था ; कबीर माया पापिनी ; संत न छाडे संतई ● जायसी कृत पद्मावत - मानसरोदक खंड - पहले चार पद अभ्यास:कबीर एवं जायसी के पदों का विश्लेषण एवं मूल्यांकन करेंगे।	CLO-3
UNIT IV Hours: 15	<ul style="list-style-type: none"> ● बिहारी के दोहे - कहत नटत रीझत खीझत; या अनुरागी चित्त की ; नही पराग नही मधुर ;मेरी भाव बाधा हरो ; ● घनानंद ग्रंथावली के प्रथम चार पद अभ्यास:पद्मावत का विश्लेषण एवं मूल्यांकन करेंगे।	CLO-4

Transaction Mode: Lecture; group discussion; presentations by students, assignments, required term paper etc.

अध्ययन के लिए पुस्तकें

- विजयदेव नारायण साही: जायसी, हिन्दुस्तानी अकादमी, इलाहाबाद. 1983
- रामचंद्र शुक्ल (संपादक): जायसी ग्रंथावली, भारतीय ज्ञानपीठ प्रकाशन, नयी दिल्ली. 2012
- रघुवंश: जायसी: एक नयी दृष्टि, लोक भारती प्रकाशन, इलाहाबाद. 2015
- परमानन्द श्रीवास्तव: जायसी, साहित्य अकादमी, दिल्ली. 2012
- हजारीप्रसाद द्विवेदी: कबीर, राजकमल प्रकाशन, नयी दिल्ली. 2017
- पारसनाथ तिवारी, कबीर वाणी सुधा , राका प्रकाशन, इलाहाबाद, संस्करण 2010

Punjabi (Major)

Course Title: ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ-I

Course Code: BAE.106

Course Learning Outcomes:

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

L	T	P	Cr
4	0	0	4

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

CLO 1: ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਸਾਹਿਤ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੇ ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ ਨੂੰ ਸਮਝ ਸਕਣਗੇ।

CLO 2: ਗੁਰੂ ਨਾਨਕ ਕਾਲ ਦੇ ਪ੍ਰਮੁੱਖ ਬਾਣੀਕਾਰਾਂ ਦੀ ਰਚਨਾ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

CLO 3: ਪੰਜਾਬੀ ਸੂਫੀ, ਕਿੱਸਾ ਅਤੇ ਬੀਰ ਕਾਵਿ ਧਾਰਾ ਦੇ ਮੁਢਲੇ ਪੜਾਵਾਂ ਬਾਰੇ ਸਮਝ ਵਿਕਸਤ ਕਰਨਗੇ।

CLO 4: ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਦੇ ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ ਨੂੰ ਸਮਝ ਸਕਣਗੇ।

Unit/Hours	Content	Mapping with CLOs
ਯੂਨਿਟ – 1 15 ਘੰਟੇ	ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (983 ਈ. – 1520 ਈ.) ਪੰਜਾਬ ਅਤੇ ਪੰਜਾਬੀ; ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਪੂਰਵ ਨਾਨਕ ਕਾਲ ਪੂਰਵ ਨਾਨਕ ਕਾਲ ਦੀਆਂ ਪ੍ਰਮੁੱਖ ਧਾਰਾਵਾਂ ਅਤੇ ਮੂਲ ਪ੍ਰਵਿਰਤੀਆਂ	CLO 1
ਯੂਨਿਟ – 2 15 ਘੰਟੇ	ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (1521 ਈ. – 1700 ਈ.) ਗੁਰੂ ਨਾਨਕ ਕਾਲ ਅਤੇ ਪ੍ਰਮੁੱਖ ਕਾਵਿ-ਧਾਰਾਵਾਂ ਗੁਰਮਤਿ ਕਾਵਿ ਧਾਰਾ: ਪ੍ਰਮੁੱਖ ਬਾਣੀਕਾਰ ਤੇ ਕਾਵਿ ਰੂਪ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਦੀ ਸਾਹਿਤਕ ਵਿਸ਼ੇਸ਼ਤਾ ਸੂਫੀ ਕਾਵਿ ਧਾਰਾ: ਪ੍ਰਮੁੱਖ ਸੂਫੀ ਕਵੀ	CLO 2 CLO 3
ਯੂਨਿਟ – 3 15 ਘੰਟੇ	ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (1521 ਈ. – 1700 ਈ.) ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ: ਪ੍ਰਮੁੱਖ ਕਿੱਸਾਕਾਰ ਅਤੇ ਕਿੱਸੇ ਬੀਰ ਕਾਵਿ ਧਾਰਾ: ਪ੍ਰਮੁੱਖ ਵਾਰਕਾਰ ਅਤੇ ਵਾਰਾਂ ਗੁਰੂ ਨਾਨਕ ਕਾਲ: ਵਾਰਤਕ ਅਤੇ ਵਾਰਤਕ ਰੂਪ	CLO 3 CLO 4
ਯੂਨਿਟ – 4 15 ਘੰਟੇ	ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (1701 ਈ. – 1850 ਈ.) ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ ਸੂਫੀ ਕਾਵਿ ਧਾਰਾ ਬੀਰ ਕਾਵਿ ਧਾਰਾ ਵਾਰਤਕ	CLO 3 CLO 4

ਪਾਠ ਪੁਸਤਕਾਂ

1. ਪਰਮਿੰਦਰ ਸਿੰਘ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ 1700 ਈ. ਤੱਕ)*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2023.
2. ਜੱਗੀ, ਰਤਨ ਸਿੰਘ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਭਾਗ ਦੂਜਾ 1709 ਈ. - 1900 ਈ.)*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2018.

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

1. ਸਿੰਗਲ, ਧਰਮਪਾਲ ਅਤੇ ਅਮਰ ਕੋਮਲ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ*. ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਚੰਡੀਗੜ੍ਹ, 2015.
2. ਕਸੇਲ, ਕਿਰਪਾਲ ਸਿੰਘ ਅਤੇ ਪਰਮਿੰਦਰ ਸਿੰਘ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ*. ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ, 2019.
3. ਜਗਬੀਰ ਸਿੰਘ, *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਅਤੇ ਭਗਤੀ ਕਾਲ)*, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, 1981.
4. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ* (ਜਿਲਦ ਦੂਜੀ ਤੋਂ ਚੌਦਵੀਂ ਤੱਕ), ਪੰਜਾਬੀ ਅਕਾਦਮੀ, ਨਵੀਂ ਦਿੱਲੀ, 2017.
5. ਮਨਜੀਤ ਸਿੰਘ ਅਤੇ ਜਸਪਾਲ ਕੌਰ (ਸੰਪਾ.). *ਪੁਰਾਤਨ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਰੂਪ ਤੇ ਰੂਪਕਾਰ*. ਮਨਪ੍ਰੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਦਿੱਲੀ, 2011.

Punjabi (Major)

Course Title: ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਨ-I

Course Code: BAE.107

Course Learning Outcomes:

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

L	T	P	Cr
4	0	0	4

CLO 1: ਮੱਧਕਾਲੀ ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹ ਅਤੇ ਸਮਝ ਸਕਣ ਦੇ ਸਮਰਥ ਹੋਣਗੇ।

CLO 2: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਹਾਣੀ ਨੂੰ ਪੜ੍ਹਨ ਅਤੇ ਸਮਝਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।

CLO 3: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ ਨੂੰ ਪੜ੍ਹਨ ਅਤੇ ਸਮਝਣ ਦੇ ਕਾਬਿਲ ਹੋਣਗੇ।

CLO 4: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਬੁਨਿਆਦੀ ਸੰਕਲਪਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

Unit/Hours	Content	Mapping with CLOs
ਯੂਨਿਟ – 1 15 ਘੰਟੇ	ਮੱਧਕਾਲੀ ਕਵਿਤਾ ਸ਼ੇਖ ਫ਼ਰੀਦ: ਚੋਣਵੇਂ 10 ਸਲੋਕ ਗੁਰੂ ਨਾਨਕ: ਜਪੁਜੀ – ਪਹਿਲੀਆਂ 10 ਪਉੜੀਆਂ ਸਾਹ ਹੁਸੈਨ: 10 ਚੋਣਵੀਆਂ ਕਾਫ਼ੀਆਂ ਦਮੋਦਰ: ਕਿੱਸਾ ਹੀਰ ਦੇ ਪਹਿਲੇ 10 ਬੰਦ	CLO 1
ਯੂਨਿਟ – 2 15 ਘੰਟੇ	ਕਹਾਣੀ ਖੱਬਲ – ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ ਵੱਡਾ ਆਦਮੀ – ਅਫਜਲ ਅਹਿਸਨ ਰੰਧਾਵਾ ਸੂਰਜ ਛਿਪਣ ਪਿਛੋਂ – ਬਲਜੀਤ ਕੌਰ ਬੱਲੀ ਹੁੰਮਸ – ਕਿਰਪਾਲ ਕਜ਼ਾਕ	CLO 2
ਯੂਨਿਟ – 3 15 ਘੰਟੇ	ਵਾਰਤਕ ਮ੍ਰਿਤਤਾ – ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ ਭੇਡ ਚਾਲ – ਲਾਲ ਸਿੰਘ ਕਮਲਾ ਅਕਾਲੀ ਨਿਰਾਸ਼ ਹੋਣਾ ਮਨ੍ਹਾ ਹੈ – ਨਰਿੰਦਰ ਸਿੰਘ ਕਪੂਰ ਪੰਜਾਬੀ ਲੋਕ ਗਾਇਕੀ ਦੇ ਚਾਰ ਥੰਮ੍ਹ – ਨਿੰਦਰ ਘੁਗਿਆਣਵੀ	CLO 3
ਯੂਨਿਟ – 4 15 ਘੰਟੇ	ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵੰਨਗੀਆਂ ਵਿਆਕਰਨ: ਮਹੱਤਤਾ ਅਤੇ ਬੁਨਿਆਦੀ ਤੱਤ ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ-ਰਚਨਾ ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ	CLO 4

ਪਾਠ ਪੁਸਤਕ

1. ਪੁਆਰ, ਜੇਗਿੰਦਰ ਸਿੰਘ ਅਤੇ ਹੋਰ. *ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ: ਭਾਗ I*. 1992. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ, 2016.

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

1. ਤਾਲਿਬ, ਗੁਰਬਚਨ ਸਿੰਘ (ਸੰਪਾ.). *ਬਾਬਾ ਫ਼ਰੀਦ. ਨੈਸ਼ਨਲ ਬੁੱਕ ਟਰੱਸਟ, ਦਿੱਲੀ*, 2011.

2. ਗਿੱਲ, ਮਹਿੰਦਰ ਕੌਰ. *ਨਿੱਤਨੇਮ ਦਰਸ਼ਨ*. ਆਰਸੀ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ, 2014.
3. ਸ. ਪ. ਸਿੰਘ ਅਤੇ ਜਸਵਿੰਦਰ ਸਿੰਘ. *ਕਥਾ-ਲੋਕ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2007.
4. ਰਘਬੀਰ ਸਿੰਘ ਅਤੇ ਦਰਬਾਰਾ ਸਿੰਘ. *ਕਥਾ-ਕਹਾਣੀ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2016.
5. ਕਾਂਗ, ਅਮਰਜੀਤ ਸਿੰਘ ਅਤੇ ਤੇਜਵੰਤ ਮਾਨ. *ਵਾਰਤਕੀ: ਮੱਧਕਾਲੀ ਅਤੇ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2022.
6. ਬਰਾੜ, ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਅਤੇ ਜਗਤਾਰ ਸਿੰਘ ਜੋਗਾ (ਸੰਪਾ.). *ਵਾਰਤਕ ਵਿਵੇਕ: ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਸੰਗ੍ਰਹਿ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2019.

HISTORY (MAJOR)

Course Title: History of India (From Earliest Time to 650 AD.)

Course Code: BAE.108

Course Learning Outcomes

L	T	P	Cr
4	0	0	4

At the end of the course the students will be able to

CLO1: Analyze the sources of history

CLO2: Understand the historical development of India.

CLO3: Explain the various ages of History of India.

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	History: Meaning and Definition, Sources of ancient Indian History: Archaeological and Literary, Pre-Historic Period: Paleolithic, Mesolithic, Neolithic and Chalcolithic Cultures, The Indus Valley Civilization: features, Origin, Extent, Urban Planning and decline.	CLO1 CLO2 CLO3
Unit II 15 hours	Vedic and Later Vedic Period: Nature of polity, Religion, Literature, Religious reforms movement: Jainism, Buddhism and Ajivikas, Rise of States: Mahajanpada, Republic and Growth of Urban centers, Magadh Empire, Mauryan Dynasty: Ashoka's Dhamma and Mauryan Polity, Administration, Society, Economy and Culture.	CLO1 CLO2 CLO3
Unit III 15 hours	Greek invasion, Indo-Greeks, Sungas, Satavahanas, Kushanas and Saka-Ksatrapas. Megalithic culture, Sangam literature: polity and society, Kingdoms in South India: Pallavas, Cheras, Cholas and Pandyas, Polity, Administration, Society, Economy and Culture.	CLO1 CLO2 CLO3
Unit IV 15 hours	Gupta-Vakataka Period: Polity, Administration, Society, Economy, Art and Architecture, Literature, Science and technology, Huna Invasion and its impact, Vardhana, Maukharis and Maitrakas dynasty: Polity and Administration, Society, Economy and Culture.	CLO1 CLO2 CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggested Readings:

- Agarwal, D.P, The Archaeology of India, 1985.
- Basham, A.L., Wonder that was India, Fontana, London, 1977.
- Jayaswal, Vidula, Bhartiya Itihas Ke Adi Charna ki Rooprekha, Delhi, 1987
- Jha, D.N., Early India: Concise History of India, Manohar Publication, 2010
- Majumdar, R.C. and Pusalkar, A.D (edited): The History and Culture of Indian People Vol. I, Vedic Age.
- Majumdar, R.C. and Pusalkar, A.D (edited): The History and Culture of Indian People Vol. II
- Pandey, Rajbali, Prachin Bharat, Vishwavidyalya Prakashan, revised edition, Varanasi, 2010.
- Raychaudhary, H.C.: The History and Culture of Ancient India, Vol III: The Classical age
- Raychaudhary, H.C, Political History of Ancient India, 1996.
- Sankalia, H.D, Prehistory and Prohistory of India and Pakistan, Poona, 1974.
- Sastri, K.A., Nilakanta: A History of South India, from Prehistoric Times to the fall of Vijyanagar, Oxford University Press, 1955; Also, in Hindi Translation by Bihar Hindi Granth Academy.
- Sharma, R.S., India's Ancient Past, Oxford University Press, New Delhi, 2005
- Singh, Upinder: A history of Ancient and Early Medieval India, from Stone Age to early Medieval India. 2008, Pearson, New Delhi.
- Thapar, Romila, Early India: From Origins to AD 1300, Penguin publication, New Delhi, 2003.

Course Title: History of India (650-1206 AD.)

Course Code: BAE.109

Course Learning Outcomes;

L	T	P	Cr
4	0	0	4

At the end of the course the students will be able to;

CLO1 Students will learn and analyze about the transition from historic centuries to the early medieval.

CLO2 They'll be able to delineate changes in the realm of polity and culture; puranic religion; the growth of vernacular languages and newer forms of art and architecture.

CLO3 They will acquire knowledge of changing political and socio-cultural scenarios of India.

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Tripartite Struggle, Dynasties of Kashmir and Sindh: their Political, Social, Economic and cultural achievements. Arab Invasion, Pal, Sen Bhaumakaras, Somavamsis, Dynasties of Kamroop and their Political, Social, Economic and cultural achievements.	CLO1 CLO2 CLO3

Unit II 15 hours	Origin of Rajput: Various theories, Gurjara-Pratiharas, Chauhan, Kalacuri-Chedis, Chandelas, Gahadavalas and Paramaras and their Political, Social, Economic and cultural achievements.	CLO1 CLO2 CLO3
Unit III 15 hours	Chalukya-Solanki and Rashtrakutas: their Political, Social, Economic and cultural achievements. Cholas, Chera, Pandya, and Pallava: their political, Social, Economic and cultural achievements.	CLO1 CLO3
Unit IV 15 hours	Gangas, Kadmabas, Kakatiyas, Hoysalas and Yadavas: their political, Social, Economic and cultural achievements. Fall of Rajput Power.	CLO1 CLO2 CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggested Readings:

- Majumdar R.C and Pusalkar A.D (edited): The History of Indian People, vol. V, The Struggle for Empire
- Majumdar R.C. and Pusalkar A.D (edited): The History of Indian People, Vol. IV, The Age Imperial Kanauj
- Majumdar, A.K.: Bhakti Renaissance, Bhartiya Vidyabhawan, Calcutta.
- Majumdar, R.C. and Altekar, A.S Vakataka: Gupta Age, Motilal Banarasi Das, 2007.
- Pande, Rekha: Religion movement in Medieval India, Gyanbook, New Delhi.
- Raychaudhary, H.C.: Political History of Ancient India.
- Sastri, K.A. Nilkanta: a History of South India, from Prehistoric times to the fall of Vijaynagar, Oxford University Press, 1955, also, in Hindi translation by Bihar Hindi Granth Academy.
- Sastri, K.A. Nilkanta: Studies in Chola History and Administration, University of Madras, 1932.
- Shastri, K.A Nilkanta: History of South India: from Prehistoric times to the Fall of Vijaynagar, IV Edition, 1975
- Singh, Upinder: A History of Ancient and Early Medieval India, from Stone Age to Early Medieval India, a Pearson pub., New Delhi, 2008.
- Tripathi, R.S: History of Kannauj to the Moselm conquest, 1986.
- Vaidya, C.V.: Early History of Rajputs (750 to 1000 A.D), Reprint, Gyanbooks, New Delhi, 2019.
- Vaidya, C.V: History of Medieval Hindu India, Reprint, Gyanbooks, New Delhi, 2018.

POLITICAL SCIENCE (MAJOR)

Course Title: Principles of Political Science

Course Code: BAE.110

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1 Explain the meaning nature and scope political science

CLO2 Understand the concept of State

L	T	P	Cr
4	0	0	4

CLO3 Explain the various theories of origin of state

CLO4 Analyze the concept of Sovereignty

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Political Science: Meaning, Nature and Scope, Traditional & Modern View. Relationship of Political Science with Economics, History, Sociology and Psychology.	CLO1 CLO2 CLO3
Unit II 15 hours	State: Definition, Elements and its distinction from Government and Society. Theories of the Origin of State: Social Contract, Historical/Evolutionary.	CLO1 CLO2 CLO3
Unit III 15 hours	State: Marxian Perspective, Gandhian Perspective. Nature of State: Welfare State, Developmental State	CLO1 CLO2 CLO3
Unit IV 15 hours	Sovereignty: Definition, Attributes and Types of Sovereignty. Determinants of Political Participation, Types of Political representation	CLO1 to 4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on various Geomorphic Processes.

Recommended Books:

- J. C. Johari, *Principles of Political Science*, Sterling Publishers, New Delhi.
- S.P. Verma, *Political Theory*, Geetanjali Publishing House, New Delhi.
- A.C. Kapur, *Principles of Political Science*, S. Chand & Company, New Delhi.
- E. Asirvatham, *Political Theory*, S. Chand & Company, New Delhi.
- M.P. Jain, *Political Theory*, Authors Guild Publication, Delhi, (Punjabi & Hindi).
- David Easton, *The Political System*, Scientific Book Agency, Calcutta.
- D.C. Bhattacharya, *Political Theory*, Vijay Publishing House, Calcutta.
- O.P. Gauba, *An Introduction to Political Theory*, Macmillan Indian Ltd., New Delhi.
- Satish Kumar Sharma, *Adhunik Rajnitik Vishleshan*, Publication Bureau, Punjabi University, Patiala.
- Andrew Heywood, *An Introduction to Political Theory*, New Delhi, Palgrave Publications, 2004.

POLITICAL SCIENCE (MAJOR)

Course Title: Modern Political Theory

Course Code: BAE.111

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1 Understand the Political system and culture

CLO2 Analyze the difference between major political concepts.

L	T	P	Cr
4	0	0	4

CLO3 Discuss the various kinds of Democracy

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Political System: Meaning, Characteristics and Functions Political Culture: Meaning, Characteristics and Types Political Socialisation: Meaning, Characteristics and Agencies	CLO1 to 3
Unit II 15 hours	Authority : Meaning, Nature and Types Legitimacy: Meaning, Nature and Types	CLO1 to 3
Unit III 15 hours	Rights and Duties: Meaning, Types and Relationship between the rights and duties Liberty: Meaning, Types and its Safeguards Equality: Meaning, Types and Relationship between Liberty and Equality	CLO1 to 3
Unit IV 15 hours	Democracy: Meaning, Characteristics and Types Theories of Democracy: Liberal, Marxian and Elitist Theory	CLO1 to 3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Critically analyse the theories of Democracy and prepare a report accordingly Indian Political System.

Recommended Books:

- J. C. Johari, *Principles of Political Science*, Sterling Publishers, New Delhi.
- S.P. Verma, *Political Theory*, Geetanjali Publishing House, New Delhi.
- A.C. Kapur, *Principles of Political Science*, S. Chand & Company, New Delhi.
- E. Ashirvatham, *Political Theory*, S. Chand & Company, New Delhi.
- M.P. Jain, *Political Theory*, Authors Guild Publication, Delhi, (Punjabi & Hindi).
- David Easton, *The Political System*, Scientific Book Agency, Calcutta.
- D.C. Bhattacharya, *Political Theory*, Vijay Publishing House, Calcutta.
- O.P. Gauba, *An Introduction to Political Theory*, Macmillan Indian Ltd., New Delhi.

ECONOMICS (MAJOR)

Course Title: Microeconomics-I

Course Code: BAE.112

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1: Recognise the conceptual foundations of microeconomics.

CLO2: Build knowledge about the basics of demand and supply.

CLO3: Analyse consumer behaviour in making choices of how much to consume.

CLO4: Analyse producer behaviour in making choices of how to produce and how much to produce.

L	T	P	Cr
3	1	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Introduction: The Concepts of Economy and Economics; Nature, Scope and Definition of Economics; Microeconomics vs. Macroeconomics; Approaches and Methods of studying economics; Normative and Positive Economics; Basic Economic Problems – Sources and Types; Production Possibility Curve.	CLO1
UNIT II 15 Hours	Concepts of Demand and Supply: The Concepts of Individual and Market Demand and Supply; Law of demand, determinants of demand, change in demand and shift in demand curve; Law of supply, determinants of supply, change in supply and shift in supply.	CLO2
UNIT III 15 Hours	Elasticity of Demand and Supply: Price, Income and Cross elasticity of demand, measurement of elasticity of demand, factors affecting elasticity of demand; Elasticity supply – measurement and determinants. Consumer Behavior: The concept of utility, cardinal analysis of consumer behavior – law of diminishing marginal utility, law of equi-marginal utility and consumer’s equilibrium, concept of consumer’s surplus and its measurement.	CLO3
UNIT IV 15 Hours	Ordinal Utility: Indifference curve approach to consumer behavior, consumer’s equilibrium; Producer Behavior: Short-run and Long-run Production functions, Law of variable proportion, Laws of returns to scale; Producer’s equilibrium – using isoquants and isocost line.	CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on Basic Economic Problems prevailed in India.

Recommended Books:

- Ahuja, H. L. (2022). *Modern Microeconomics: Theory & Applications*, S. Chand & Company, 19th Edition, New Delhi.
- Koutsoyiannis, A. (2020). *Modern Microeconomics* (2nd edition). Macmillan Press, London

- Lipsey, R. G. (1979). Introduction to positive economics, ELBS, London.
- Samuelson, P.A. and Nordhaus, W.O. (2019). *Economics* (16th Edition). New Delhi: Tata McGraw Hill
- Snyder, C. and W. Nicholson. (2010). *Fundamentals of Microeconomics*, 10th Edition, Cengage Learning-New Delhi
- Stonier, A.W. and D.C. Hague (2003). A Textbook of Economic Theory, 5th ed., ELBS, London.

Course Title: Macroeconomics-I

Course Code: BAE.113

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1: Understand the basics of macroeconomics, and able to measure national income of a country.

CLO2: Analyse the classical macroeconomic theories and their relevance.

CLO3: Evaluate the Keynesian macroeconomic theories and their relevance.

CLO4: Appraise the trade-off debate between inflation and unemployment in a macroeconomic framework.

L	T	P	Cr
3	1	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Introduction: Microeconomics vs. Macroeconomics, Meaning, Nature and Scope of Macroeconomics, Macroeconomic Variables, Stock and Flow Concepts, Macroeconomic Schools of thoughts – From Classical to New Keynesians; National Income Accounting – National Income and related aggregates, methods of measuring national income, problems in the measurement of national income; Circular Flow of income models.	CLO1
UNIT II 15 Hours	Classical Macroeconomics: Postulates of Classical macroeconomics, Say's Law of market, determination of equilibrium output and employment in classical model; Keynes; criticism of the classical model.	CLO2
UNIT III 15 Hours	Keynesian Macroeconomics: Consumption, savings and investment functions; concepts of aggregate demand and supply; simple Keynesian model of determination of income and employment – using AD-AS approach and S-I approach; Investment multiplier – definition, working and limitations.	CLO3

UNIT IV 15 Hours	Money and Inflation: Meaning, Nature and functions; Quantity Theory of Money – Classical and Keynesian; Theories of Money Supply, Components of Money Supply; Measures of Money Supply; Determinants of Money Supply; Inflation and Unemployment: Meaning, causes, effects and control of Inflation; Theories of Inflation – Classical and Keynesian; Phillips curve hypothesis - inflation and unemployment trade-off.	CLO4
-----------------------------------	---	-------------

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on the impact of Inflation on the Economy of any state.

Recommended Books:

- Dornbusch, R.; Fisher, S. and Startz, R. (2015). *Macroeconomics*, (11th edition), New Delhi, Tata McGraw hill education India Pvt. Ltd.
- Froyen, R. T. (2012). *Macroeconomics: theories and policies*. (8th edition), New Delhi, Pearson Education
- Hajela, T.N (2009). *Money and banking: Theory with Indian banking*. New Delhi, Ane books Pvt. Ltd.
- Mankiw, N. G. (2011). *Macroeconomics*, 6th edition, New York, Worth publishers
- Mithani, D.M. (2013). *Money, Banking, international trade and public finance*, New Delhi, Himalaya publishing house.
- Shapiro, Edward. (2015). *Macroeconomic analysis*, (5th edition), New Delhi, Galgotia publication Pvt.
- Uppal, R.K (2011). *Money banking and finance: evolution and present structure*, New Delhi, new century publications Ltd.

GEOGRAPHY (MAJOR)

Course Title: Physical Geography–I: Geomorphology

Course Code: BAE.114

Course Learning Outcomes:

At the end of the course the students will be to

CLO1: Analyse the Geomorphology

CLO2: Understand the Landforms

CLO3: Explain the various types of Rocks

L	T	P	Cr
4	0	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Geography: Definition, place of physical geography within the discipline of geography, division of physical geography—geomorphology, climatology, oceanography. Theories of the Origin of the Earth: Kant, Laplace and Jeans & Jeffreys. Interior of the Earth: Constitution, structure and composition, continental drift (with special reference to Wegener’s theory and Plate Tectonics).	CLO1
UNIT II 15 Hours	Movements of the Earth: Orogenic, epeirogenic movements. Landforms resulting from forces of compression and tension: folding and faulting. Earthquakes and Volcanoes (causes, types and distribution)	CLO2
UNIT III 15 Hours	Rocks: Their origin, classification and characteristics. Major Landforms: Mountains, plateaus and plains in the world. Geomorphic Agents: Geomorphic processes (weathering and erosion).	CLO3
UNIT IV 15 Hours	Geomorphological Landscapes: Fluvial, glacial, aeolian, coastal, Karst. Applied Geomorphology: Applications to transport and land use.	CLO 2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on various Geomorphic Processes.

Books Recommended:

- Chawla, I.N.: *Bhautik Bhugol (in Punjabi)*, Bharat Prakashan, Jalandhar.
- Dayal, P.: *A Text Book of Geomorphology*, Rajesh Publications New Delhi, 2007.
- Dury, G.H.: *The Face of the Earth Penguin*, Middlesex, England, 1977.
- Gass, I.G.: *Understanding the Earth*, The Artemrs Press, Sussex, 1973.
- Holmes Arthur: *Principles of Physical Geology*, Thomas Nelson & Sons, Ltd., New York, Latest Edition, 1993.
- Kale, V. and Gupta A.: *Elements of Geomorphology*, Oxford University Press, Calcutta, 2001.
- Kaur Dhian: *The Earth*, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, 2000.
- Nizamuddin: *An Introduction to Physical Geography*, Concept, New Delhi, 2002.

- Mamoria, C.P. and Niati, J.L.: *Bhautik Bhugol Ke Tatwa (in Hindi)* Agra, 1976.
- Monkhouse, F.J.: *Principles of Physical Geography*, Orient Longman, New Delhi, Latest Edition, 1975.
- R.N. Tikha: *Physical Geography*, New Academic Publishing Co., Jalandhar.
- Singh, Pritam & Bhatia S., *Bhautik Bhugol De Adhaar*, Punjabi University Publication, Patiala.
- Singh, Savinder: *Physical Geography*, Pravalika Publications, Allahabad, 2015.
- Sparks, B.W.: *Geomorphology*, Longman, London, 1986.
- Strahler, A.N. & Strahler A.H.: *Modern Physical Geography*, John Wiley, New York, 1992.
- Thornbury, W.D.: *Principles of Geomorphology*, Second Edition, Wiley Eastern Ltd., New Delhi, 1993.
- Singh Malkiat: *Principles of Physical Geography*, Rasmeeet Parkashan, Jalandhar, 2005, Reprint 2015.

Course Title: Cartography–I (Practical)

Course Code: BAE.115

Course learning Outcomes:

CLO1: Use Maps and Scales.

CLO2: Represent the Bench marks, hill shading and other representation of relief.

L	T	P	Cr
0	0	4	4

Practical to be conducted:

- Maps and Scale: History of Cartography and types of maps
- Scales: types of scales
- Methods of construction of graphic scales—plain scales, diagonal scales and comparative scales—different units, time scales.
- Representation of Relief: Spot heights, Trigonometrical stations, Bench Marks, form Lines, Contours, Hachures, Hill—shading and Layer tints.

Sessional Work:

Prepare a Practical file.

Recommended Books:

- Khullar, D.R.: *Essentials of Practical Geography*, New Academic Publishing Co., Mai Hiran Gate, Jalandhar, 2016.
- Singh, Gopal: *Mapwork and Practical Geography*, Vikas Publishing House, Pvt. Ltd., New Delhi, 1995.
- Singh L.R. & Singh, Raghunandan: *Mapwork and Practical Geography*, Central Book Depot, Allahabad, 1993.
- Phyllis Dink: *Mapwork*, Atma Ram & Sons, 1991.

**MINOR
ENGLISH (MINOR)**

Course Title: Elizabethan Drama

Course Code: BAE.102

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1 Discuss and use Literary Terms to analyse the literature.

CLO2 understand the history of English drama.

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Literary Terms: Ballad, Character, Comedy, Conceit, Epic, Irony, Plot, Paradox, Hamartia, Peripetia, Anagnorisis, Backdrop, Proscenium arch, aside, soliloquy, supernatural machinery	CLO1 CLO2
Unit II 15 hours	History and Stages of Elizabethan Drama in English literature.	CLO1 CLO2
Unit III 15 hours	<i>Hamlet</i> : William Shakespeare	CLO1 CLO2
Unit IV 15 hours	Theme Structure and style in Elizabethan Drama	CLO1 CLO2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Recommended Books:

- A Doll's House by Henrik Ibsen (preferably Penguin Classics Edition)
- Spots of Time G.N.D.U. Amritsar
- Glossary of Literary Terms by M.H. Abrams, Wadsworth CENGAGE Learning Publishers, 8th Edition, 2008.
- Better Pronunciation of English by J.D.O'Connor

Hindi (MINOR)

Course Title: हिंदी साहित्य का इतिहास (Minor)

Course Code: BAE.117

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO)

इस पत्र को पढ़ने के उपरान्त विद्यार्थी;

CLO1 हिंदी साहित्येतिहास के काल विभाजन सहित आदिकाल के अध्ययन से आलोचनात्मक दृष्टि विकसित कर सकेंगे।

CLO2 भक्तिकाल की विविध धाराओं के साहित्य का विश्लेषणपरक मूल्यांकन कर सकेंगे।

CLO3 रीतिकाल के काव्य और काव्यगत विशेषताओं का काल-क्रमानुसार चित्रण कर सकेंगे।

CLO4 आधुनिक काल की पृष्ठभूमि और विविध काव्यगत विशेषताओं का काल-क्रमानुसार चित्रण कर सकेंगे।

Course Contents

Unit/Hours	Content	Mapping with CLOs
UNIT- I Hours: 15	<ul style="list-style-type: none">हिंदी साहित्य का काल विभाजन का आधार और नामकरण की समस्याआदिकाल की नामकरण की समस्या एवं परिवेशआदिकाल की प्रमुख प्रवृत्तियाँ एवं रचनाकार <p>अभ्यास: हिंदी साहित्येतिहास लेखन के काल-विभाजन को वर्णानुक्रम कर आदिकाल का विश्लेषण करेंगे</p>	CLO-1
UNIT II Hours: 15	<ul style="list-style-type: none">भक्तिकालभक्तिकाल की परिस्थितियाँभक्तिकालीन काव्यधाराएँ: निर्गुण भक्ति धारा (संत एवं सूफी काव्यधारा), सगुण भक्ति धारा (राम एवं कृष्ण काव्यधारा) <p>अभ्यास: भक्तिकाल के कवियों और उनकी रचनाओं को कालक्रम के अनुरूप करेंगे</p>	CLO-2
UNIT III Hours: 15	<ul style="list-style-type: none">रीतिकालरीतिकाल की परिस्थितियाँरीतिकाल: नामकरण की समस्यारीतिकालीन काव्यधाराएँ (रीतिबद्ध, रीतिसिद्ध, रीतिमुक्त एवं रीतीतर) <p>अभ्यास: रीतिकाल के परिवेश, नामकरण और उनकी रचनाओं का कालक्रमानुरूप विश्लेषण करेंगे</p>	CLO-3
UNIT IV Hours: 15	<ul style="list-style-type: none">आधुनिककाल की पृष्ठभूमिप्रमुख आधुनिक काव्यधारायें - (भारतेंदु युग, द्विवेदी युग, छायावाद,	CLO-4

	प्रगतिवाद , प्रयोगवाद, नई कविता आदि) संक्षिप्त परिचय अभ्यास: आधुनिक काल के परिवेश का अध्ययन कर प्रमुख काव्यधाराओं का विश्लेषण कालक्रमानुरूप करेंगे	
--	--	--

Transaction Mode: Lecture; Group Discussion; Seminar, Self-learning, Text book analysis

अध्ययन के लिए सहायक पुस्तकें

- गणपतिचन्द्रगुप्त: हिंदी साहित्य का वैज्ञानिक इतिहास, भाग -1, राजकमल प्रकाशन, नयी दिल्ली. 2017
- नगेन्द्र (संपादक): हिंदी साहित्य का इतिहास, मयूर प्रकाशन, नोएडा. 2012
- नलिन विलोचन शर्मा: इतिहासदर्शन, बिहार ग्रंथ अकादमी, पटना. 2000
- रामचंद्र शुक्ल: हिंदी साहित्य का इतिहास, वाणी प्रकाशन, नयी दिल्ली. 2020
- रामकुमार वर्मा: हिंदी साहित्य का आलोचनात्मक इतिहास, नवसाहित्य प्रेस, इलाहाबाद. 2008
- हजारी प्रसाद द्विवेदी: हिंदी साहित्य का आदिकाल, वाणी प्रकाशन, नयी दिल्ली. 2019
- हजारी प्रसाद द्विवेदी: हिंदी साहित्य की भूमिका, राजकमल प्रकाशन, दिल्ली. 2017
- विश्वनाथ प्रसाद मिश्र: हिंदी साहित्य का अतीत, भाग-1, भाग – 2, वाणी प्रकाशन, नयी दिल्ली. 2018

Punjabi (Minor)

Course Title: ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਨ-I (Minor)

Course Code: BAE.118

Course Learning Outcomes:

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

L	T	P	Cr
4	0	0	4

CLO 1: ਮੱਧਕਾਲੀ ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹ ਅਤੇ ਸਮਝ ਸਕਣ ਦੇ ਸਮਰਥ ਹੋਣਗੇ।

CLO 2: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਹਾਣੀ ਨੂੰ ਪੜ੍ਹਨ ਅਤੇ ਸਮਝਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।

CLO 3: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ ਨੂੰ ਪੜ੍ਹਨ ਅਤੇ ਸਮਝਣ ਦੇ ਕਾਬਿਲ ਹੋਣਗੇ।

CLO 4: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਬੁਨਿਆਦੀ ਸੰਕਲਪਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

Unit/Hours	Content	Mapping with CLOs
ਯੂਨਿਟ – 1 15 ਘੰਟੇ	ਮੱਧਕਾਲੀ ਕਵਿਤਾ ਸ਼ੇਖ ਫ਼ਰੀਦ: ਚੋਣਵੇਂ 10 ਸਲੋਕ ਗੁਰੂ ਨਾਨਕ: ਜਪੁਜੀ – ਪਹਿਲੀਆਂ 10 ਪਉੜੀਆਂ ਸ਼ਾਹ ਹੁਸੈਨ: 10 ਚੋਣਵੀਆਂ ਕਾਫ਼ੀਆਂ ਦਮੋਦਰ: ਕਿੱਸਾ ਹੀਰ ਦੇ ਪਹਿਲੇ 10 ਬੰਦ	CLO 1
ਯੂਨਿਟ – 2 15 ਘੰਟੇ	ਕਹਾਣੀ ਖੱਬਲ – ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ ਵੱਡਾ ਆਦਮੀ – ਅਫ਼ਜ਼ਲ ਅਹਿਸਨ ਰੰਧਾਵਾ	CLO 2

	ਸੂਰਜ ਛਿਪਣ ਪਿਛੋਂ – ਬਲਜੀਤ ਕੌਰ ਬੱਲੀ ਹੁੰਮਸ – ਕਿਰਪਾਲ ਕਜ਼ਾਕ	
ਯੂਨਿਟ – 3 15 ਘੰਟੇ	ਵਾਰਤਕ ਮ੍ਰਿਤਤਾ – ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ ਭੇਡ ਚਾਲ – ਲਾਲ ਸਿੰਘ ਕਮਲਾ ਅਕਾਲੀ ਨਿਰਾਸ਼ ਹੋਣਾ ਮਨ੍ਹਾ ਹੈ – ਨਰਿੰਦਰ ਸਿੰਘ ਕਪੂਰ ਪੰਜਾਬੀ ਲੋਕ ਗਾਇਕੀ ਦੇ ਚਾਰ ਥੰਮ੍ਹ – ਨਿੰਦਰ ਘੁਗਿਆਣਵੀ	CLO 3
ਯੂਨਿਟ – 4 15 ਘੰਟੇ	ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵੰਨਗੀਆਂ ਵਿਆਕਰਨ: ਮਹੱਤਤਾ ਅਤੇ ਬੁਨਿਆਦੀ ਤੱਤ ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ-ਰਚਨਾ ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ	CLO 4

ਪਾਠ ਪੁਸਤਕ

1. ਪੁਆਰ, ਜੇਗਿੰਦਰ ਸਿੰਘ ਅਤੇ ਹੋਰ. *ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ: ਭਾਗ 1*. 1992. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ, 2016.

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

1. ਤਾਲਿਬ, ਗੁਰਬਚਨ ਸਿੰਘ (ਸੰਪਾ.). *ਬਾਬਾ ਫ਼ਰੀਦ. ਨੈਸ਼ਨਲ ਬੁੱਕ ਟਰੱਸਟ, ਦਿੱਲੀ*, 2011.
2. ਗਿੱਲ, ਮਹਿੰਦਰ ਕੌਰ. *ਨਿੱਤਨੇਮ ਦਰਸ਼ਨ*. ਆਰਸੀ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ, 2014.
3. ਸ. ਪ. ਸਿੰਘ ਅਤੇ ਜਸਵਿੰਦਰ ਸਿੰਘ. *ਕਥਾ-ਲੋਕ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2007.
4. ਰਘਬੀਰ ਸਿੰਘ ਅਤੇ ਦਰਬਾਰਾ ਸਿੰਘ. *ਕਥਾ-ਕਹਾਣੀ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2016.
5. ਕਾਂਗ, ਅਮਰਜੀਤ ਸਿੰਘ ਅਤੇ ਤੇਜਵੰਤ ਮਾਨ. *ਵਾਰਤਕੀ: ਮੱਧਕਾਲੀ ਅਤੇ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2022.
6. ਬਰਾੜ, ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਅਤੇ ਜਗਤਾਰ ਸਿੰਘ ਜੋਗਾ (ਸੰਪਾ.). *ਵਾਰਤਕ ਵਿਵੇਕ: ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਸੰਗ੍ਰਹਿ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2019.

HISTORY (MINOR)

Course Title: Idea of Bharat

Course Code: BAE.119

Course Learning Outcomes:

At the end of the course the students will be able to

L	T	P	Cr
4	0	0	4

CLO1 acquire knowledge regarding the primitive life and cultural status of the people of ancient India.

CLO2 develop understanding about the society, culture, religion and political history of ancient India.

CLO3 acquire the knowledge of changing socio-cultural scenarios of India.

Units/Hours	Contents	Mapping with CLOs

Unit I 15 hours	Understanding of Bharatvarsha, Eternity of synonyms Bharat, Indian concept of time and space, The glory of Indian Literature: Ved, Vedanga, Upanishads, Epics, Jain and Buddhist Literature, Smriti, Puranas, Ayurveda, Etc.	CLO1 CLO2 CLO3
Unit II 15 hours	Evolution of language and Script: Brahmi, Kharoshiti, Pali, Prakrit, Sanskrit, Tigaliri etc., Salient features of Indian Art & Culture, The ethics of Indian valor	CLO1 CLO2 CLO3
Unit III 15 hours	Indian perception of Dharma and Darshan, Yoga and Naturopathy, The concept of Vasudhaiva Kutumbakam : Man, Family, Society and world, Polity and governance, The concept of Janpada & Gram Swarajya	CLO1 CLO2 CLO3
Unit IV 15 hours	Consciousness of Science and Technology in Ancient India, Environmental conservation, Indian numeral system and Mathematics, Indian economic thoughts, Concept of land, forest and agriculture, Industry, inland trade, commerce, Maritime Trade	CLO1 CLO2 CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggested Readings:

- A. L. Basham, A Cultural History of India, Oxford University Press, 1997.
- A. L. Basham, A Wonder that was India, Rupa, New Delhi, 1994.
- B. N. Mukherjee, The Character of the Maurya Empire, Kolkata, 2000.
- D.D. Kosambi, The Culture and Civilization of Ancient India in Historical Outline, Vikas, 1976.
- D.N. Jha, K.M.Srimali (eds), Prachin Bharat ka Itihas, Delhi University, 2007 D.N. Jha, Ancient India in Historical Outline, Manohar, New Delhi, 1998.
- D.N. Jha, Prachin Bharat, Hindi Madhyam Karyanvaya Nideshalay, Delhi University, 1995.
- D.N. Jha, Economy and Society in Early India, New Delhi, 1993.
- Edith Tomory, A History of Fine Arts in India and the West, Orient Blackswan, 2011.
- Hemchandra Raychadhuri, Political History of Ancient India, OUP, 1996.
- Irfan Habib, Prehistory, Tulika, New Delhi, 2001 J.L. Mehta, Sarita Mehta, History of Ancient India, Lotus Press, 2008.
- K.A.N. Sastri, History of South India, OUP, 1975.
- R.K. Mukherjee, Prachin Bharat, Raj Kamal Prakashan, New Delhi, 1990.
- R.S. Sharma, India's Ancient Past, OUP, 2005.

- R.S. Sharma, Prarambhik Bharat ka Parichay, Orient Longman, 2004.
- R.S. Sharma, Aspects of Political Ideas and Institutions in Ancient India, Motilal Banarsidass, 1996.
- R.S. Sharma, Perspectives in Social and Economic History of Ancient India, Motilal Banarsidass R.S. Tripathi, History of Ancient India, Motilal Banarsidass, 1999.
- Romila Thapar, The Penguin History Of Early India: From The Origins to AD 1300, Penguin, 2003.
- S.C. Ghosh, The History of Education in Ancient India, Munshiram Manoharlal, 2011.
- Sheeren Ratnagar, Understanding Harappa, Tulika, 2001 U.N. Ghosal, Studies in Indian History and Culture, Orient Longman, 1965.
- Uma Chakravarti, Trade and Traders in Early Indian Society, New Delhi, 2007.
- Upinder Singh, A History of Ancient and Early Medieval India: From Stone Age to the 12th Century, Pearson, 2009.
- Upinder Singh, Nayanjot Lahiri, Ancient India: New Research, OUP, 2010.

POLITICAL SCIENCE (MINOR)

Course Title: Principles of Political Science

Course Code: BAE.120

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1 Explain the meaning nature and scope political science

CLO2 Understand the concept of State

CLO3 Explain the various theories of origin of state

CLO4 Analyse the concept of Sovereignty

L	T	P	Cr
4	0	0	4

Units/ Hours	Contents	Mapping with CLOs
Unit I 15 hours	Political Science: Meaning, Nature and Scope, Traditional & Modern View. Relationship of Political Science with Economics, History, Sociology and Psychology.	CLO1 CLO2 CLO3
Unit II 15 hours	State: Definition, Elements and its distinction from Government and Society. Theories of the Origin of State: Social Contract, Historical/Evolutionary and Marxian Theory.	CLO1 CLO2 CLO3
Unit III 15 hours	Marxian Perspectives State: Marxian Perspective, Gandhian Perspective. Nature of State: Welfare State, Developmental State	CLO1 CLO2

		CLO3
Unit IV 15 hours	Sovereignty: Definition, Attributes and Types of Sovereignty. determinants of Political Participation, Types of Political representation	CLO1 CLO2 CLO3 CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Recommended Books:

- J. C. Johari, *Principles of Political Science*, Sterling Publishers, New Delhi.
- S.P. Verma, *Political Theory*, Geetanjali Publishing House, New Delhi.
- A.C. Kapur, *Principles of Political Science*, S. Chand & Company, New Delhi.
- E. Asirvatham, *Political Theory*, S. Chand & Company, New Delhi.
- M.P. Jain, *Political Theory*, Authors Guild Publication, Delhi, (Punjabi & Hindi).
- David Easton, *The Political System*, Scientific Book Agency, Calcutta.
- D.C. Bhattacharya, *Political Theory*, Vijay Publishing House, Calcutta.
- O.P. Gauba, *An Introduction to Political Theory*, Macmillan Indian Ltd., New Delhi.
- Satish Kumar Sharma, *Adhunik Rajnitik Vishleshan*, Publication Bureau, Punjabi University, Patiala.
- Andrew Heywood, *An Introduction to Political Theory*, New Delhi, Palgrave Publications, 2004.

ECONOMICS (MINOR)

Course Title: Microeconomics-I

Course Code: BAE.121

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1: Recognise the conceptual foundations of microeconomics.

CLO2: Build knowledge about the basics of demand and supply.

CLO3: Analyse consumer behaviour in making choices of how much to consume.

CLO4: Analyse producer behaviour in making choices of how to produce and how much to produce.

L	T	P	Cr
3	1	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Introduction: The Concepts of Economy and Economics; Nature, Scope and Definition of Economics; Microeconomics vs. Macroeconomics; Approaches and Methods of studying economics;	CLO1

	Normative and Positive Economics; Basic Economic Problems – Sources and Types; Production Possibility Curve.	
UNIT II 15 Hours	Concepts of Demand and Supply: The Concepts of Individual and Market Demand and Supply; Law of demand, determinants of demand, change in demand and shift in demand curve; Law of supply, determinants of supply, change in supply and shift in supply.	CLO2
UNIT III 15 Hours	Elasticity of Demand and Supply: Price, Income and Cross elasticity of demand, measurement of elasticity of demand, Elasticity supply – measurement and determinants. Consumer Behavior: The concept of utility, cardinal analysis of consumer behavior – law of diminishing marginal utility, law of equi-marginal utility.	CLO3
UNIT IV 15 Hours	Ordinal Utility: Indifference curve approach to consumer behavior, consumer’s equilibrium; Producer Behavior: Short-run and Long-run Production functions, Law of variable proportion, Laws of returns to scale.	CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on Basic Economic Problems prevailed in India.

Recommended Books:

- Ahuja, H. L. (2022). *Modern Microeconomics: Theory & Applications*, S. Chand & Company, 19th Edition, New Delhi.
- Koutsoyiannis, A. (2020). *Modern Microeconomics* (2nd edition). Macmillan Press, London
- Lipsey, R. G. (1979). *Introduction to positive economics*, ELBS, London.
- Samuelson, P.A. and Nordhaus, W.O. (2019). *Economics* (16th Edition). New Delhi: Tata McGraw Hill
- Snyder, C. and W. Nicholson. (2010). *Fundamentals of Microeconomics*, 10th Edition, Cengage Learning-New Delhi
- Stonier, A.W. and D.C. Hague (2003). *A Textbook of Economic Theory*, 5th ed., ELBS, London.

GEOGRAPHY (MINOR)

Course Title: Physical Geography–I (Geomorphology)

Course Code: BAE.122

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1: Analyse the Geomorphology

CLO2: Understand the Landforms

CLO3: Explain the various types of Rocks

L	T	P	Cr
4	0	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Geography: Definition, place of physical geography within the discipline of geography, division of physical geography–geomorphology, climatology, oceanography. Theories of the Origin of the Earth: Kant, Laplace and Jeans & Jeffreys. Interior of the Earth: Constitution, structure and composition, continental drift (with special reference to Wegener’s theory and Plate Tectonics).	CLO1
UNIT II 15 Hours	Movements of the Earth: Orogenic, epeirogenic movements. Landforms resulting from forces of compression and tension: folding and faulting. Earthquakes and Volcanoes (causes, types and distribution)	CLO2
UNIT III 15 Hours	Rocks: Their origin, classification and characteristics. Major Landforms: Mountains, plateaus and plains in the world. Geomorphic Agents: Geomorphic processes (weathering and erosion).	CLO3
UNIT IV 15 Hours	Geomorphological Landscapes: Fluvial, glacial, aeolian, coastal, Karst. Applied Geomorphology: Applications to transport and land use.	CLO 2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on various Geomorphic Processes.

Books Recommended:

- Chawla, I.N.: *Bhautik Bhugol (in Punjabi)*, Bharat Prakashan, Jalandhar.
- Dayal, P.: *A Text Book of Geomorphology*, Rajesh Publications New Delhi, 2007.
- Dury, G.H.: *The Face of the Earth Penguin*, Middlesex, England, 1977.
- Gass, I.G.: *Understanding the Earth*, The Artemrs Press, Sussex, 1973.
- Holmes Arthur: *Principles of Physical Geology*, Thomas Nelson & Sons, Ltd., New York, Latest Edition, 1993.
- Kale, V. and Gupta A.: *Elements of Geomorphology*, Oxford University Press, Calcutta, 2001.
- Kaur Dhian: *The Earth*, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, 2000.
- Nizamuddin: *An Introduction to Physical Geography*, Concept, New Delhi, 2002.
- Mamoria, C.P. and Niati, J.L.: *Bhautik Bhugol Ke Tatwa (in Hindi)* Agra, 1976.
- Monkhouse, F.J.: *Principles of Physical Geography*, Orient Longman, New Delhi, Latest Edition, 1975.
- R.N. Tikha: *Physical Geography*, New Academic Publishing Co., Jalandhar.
- Singh, Pritam & Bhatia S., *Bhautik Bhugol De Adhaar*, Punjabi University Publication, Patiala.
- Singh, Savinder: *Physical Geography*, Pravalika Publications, Allahabad, 2015.
- Sparks, B.W.: *Geomorphology*, Longman, London, 1986.
- Strahler, A.N. & Strahler A.H.: *Modern Physical Geography*, John Wiley, New York, 1992.
- Thornbury, W.D.: *Principles of Geomorphology*, Second Edition, Wiley Eastern Ltd., New Delhi, 1993.
- Singh Malkiat: *Principles of Physical Geography*, Rasmeet Parkashan, Jalandhar, 2005, Reprint 2015.

(Language1)**Punjabi**

Course Title: ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਵਿਹਾਰਕ ਵਿਆਕਰਣ ਅਤੇ ਸਭਿਆਚਾਰ

Course Code: BAE.123

Course Learning Outcomes:

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

- CLO1: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਬਣਤਰ ਅਤੇ ਵਿਕਾਸ ਪ੍ਰਕਿਰਿਆ ਉਲੀਕ ਸਕਣਗੇ।
 CLO 2: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਬੁਨਿਆਦੀ ਸੰਕਲਪਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।
 CLO 3: ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਲੋਕਧਾਰਾ ਦੇ ਬੁਨਿਆਦੀ ਪੱਖਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।
 CLO4: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਆਕਰਨ ਦੀ ਵਰਤੋਂ ਵਿਹਾਰਕ ਹੁਨਰ ਵਿੱਚ ਕਰਣਗੇ

L	T	P	Credits
4	0	0	4

Unit/Hours	Content	Mapping with CLOs

ਯੂਨਿਟ - 1 14 ਘੰਟੇ	ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਪ੍ਰਕ੍ਰਿਤੀ • ਧੁਨੀਆਂ, ਅੱਖਰ ਅਤੇ ਵਿਆਕਰਨ • ਪੰਜਾਬੀ ਧੁਨੀਆਂ ਦਾ ਵਰਗੀਕਰਨ (ਸਵਰ ਅਤੇ ਵਿਅੰਜਨ)	CLO 1 CLO 2
ਯੂਨਿਟ - 2 16 ਘੰਟੇ	ਸ਼ਬਦ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ (ਰਚਨਾ ਅਤੇ ਸਰੋਤ ਦੇ ਆਧਾਰ 'ਤੇ) • ਵਾਕਾਂ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ (ਬਣਤਰ ਦੇ ਆਧਾਰ 'ਤੇ) ਸ਼ਬਦਾਂ ਦੀਆਂ ਵਿਆਕਰਨਿਕ ਸ਼੍ਰੇਣੀਆਂ (ਨਾਂਵ, ਪੜਨਾਂਵ, ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ) • ਸ਼ਬਦ ਬਣਤਰ (ਸੰਯੋਜਕ, ਮਿਸ਼ਰਿਤ, ਅਗੇਤਰ, ਪਿਛੇਤਰ) • ਕਹਾਵਤਾਂ ਅਤੇ ਮੁਹਾਵਰੇ	CLO 1 CLO 2
ਯੂਨਿਟ - 3 16 ਘੰਟੇ	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ: ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਲੋਕਧਾਰਾ ਅਤੇ ਸਾਹਿਤ: ਵਣਜਾਰਾ ਬੇਦੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਬਣਤਰ: ਡਾ. ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ	CLO 1 CLO 3
ਯੂਨਿਟ - 4 14 ਘੰਟੇ	ਅਸੁੱਧਤਾ ਸੁਧਾਈ (ਸ਼ਬਦਾਂ ਅਤੇ ਵਾਕਾਂ ਦੇ ਪੱਧਰ 'ਤੇ) • ਪੱਤਰ ਲਿਖਣਾ (ਰਸਮੀ ਅਤੇ ਗੈਰ ਰਸਮੀ)	CLO 4

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

1. ਬਰਾੜ, ਬੁਟਾ ਸਿੰਘ. ਪੰਜਾਬੀ ਵਿਆਕਰਣ: ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ. ਚੇਤਨਾ ਪ੍ਰਕਾਸ਼ਨ, ਲੁਧਿਆਣਾ, 2008.
 2. ਪੁਆਰ, ਜੋਗਿੰਦਰ ਸਿੰਘ ਅਤੇ ਹੋਰ. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ: ਭਾਗ I. 1992. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ, 2016.
 3. ਹਰਕੀਰਤ ਸਿੰਘ ਅਤੇ ਉੱਜਲ ਸਿੰਘ ਬਾਹਰੀ, ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਬਾਹਰੀ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ, 1973.
 4. ਕਸੇਲ, ਕਿਰਪਾਲ ਸਿੰਘ ਅਤੇ ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, 15ਵਾਂ ਸੋਧਿਆ ਐਡੀਸ਼ਨ, ਲਾਹੌਰ ਬੁਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ, 2013.
 5. ਖਹਿਰਾ, ਭੁਪਿੰਦਰ ਸਿੰਘ, ਲੋਕਯਾਨ, ਭਾਸ਼ਾ ਅਤੇ ਸਭਿਆਚਾਰ, ਪੈਪਸੂ ਬੁੱਕ ਡਿਪੂ, ਪਟਿਆਲਾ
 6. ਗਿੱਲ, ਹਰਜੀਤ ਸਿੰਘ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਸਭਿਆਚਾਰ ਦਾ ਵਿਸ਼ਵਕੋਸ਼, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ.
 7. ਬਰਾੜ, ਬੁਟਾ ਸਿੰਘ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ: ਸ੍ਰੋਤ ਤੇ ਸਰੂਪ, ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਊਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ, 2004.
- ਰੰਧਾਵਾ, ਮਹਿੰਦਰ ਸਿੰਘ, ਪੰਜਾਬ, ਭਾਸ਼ਾ ਵਿਭਾਗ, ਪਟਿਆਲਾ, 1960.

(Language 1)

Hindi

Course Title: हिंदी भाषा का व्यावहारिक व्याकरण एवं लेखन

Course Code: BAE.124

Course Learning Outcomes:

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO):

इस पाठ्यक्रम को पढ़ने के उपरांत विद्यार्थी -

CLO-1 हिंदी भाषा के ध्वनि और वर्ण के मूल नियमों का विश्लेषण करेंगे

CLO-2 हिंदी भाषा के शब्द भंडार एवं वाक्य-संरचना का तुलनात्मक मूल्यांकन करेंगे

CLO-3 हिंदी भाषा की शब्द निर्माण प्रक्रिया एवं व्याकरणिक कोटियों का विश्लेषण करेंगे

CLO-4 हिंदी भाषा के व्याकरण का व्यावहारिक कौशल में प्रयोग करेंगे

Course Contents:

Unit/Hours	Content	Mapping with CLOs
UNIT I Hours: 15	<ul style="list-style-type: none">भाषा की परिभाषा एवं प्रकृतिध्वनि, वर्ण और व्याकरणहिंदी की ध्वनियों का वर्गीकरण (स्वर और व्यंजन) अभ्यास : भाषा की परिभाषा , भाषा के ध्वनि एवं वर्ण के मूल नियमों का विश्लेषण करेंगे I	CLO-1
UNIT II Hours: 15	<ul style="list-style-type: none">शब्द की परिभाषा और भेद (रचना एवं स्रोत के आधार पर)वाक्य की परिभाषा और भेद (संरचना के आधार पर) अभ्यास :शब्द की परिभाषा, उसकी उत्पत्ति एवं भेद का मूल्यांकन करेंगे I	CLO-2
UNIT III Hours: 15	<ul style="list-style-type: none">शब्दों की व्याकरणिक कोटियाँ (संज्ञा, सर्वनाम, विशेषण, क्रिया)शब्द निर्माण (संधि, समास, उपसर्ग, प्रत्यय)लोकोक्ति एवं मुहावरे अभ्यास : व्याकरणिक कोटियों का अध्ययन करेंगे I	CLO-3
UNIT IV Hours: 15	<ul style="list-style-type: none">अशुद्धि शोधन (शब्द एवं वाक्य के स्तर पर)पत्र लेखन (औपचारिक एवं अनौपचारिक) अभ्यास : संधि, समास, उपसर्ग एवं प्रत्यय से परिचित होंगेI	CLO-4

Transaction Mode: Lecture; Video, Recitation, PPT, Group Discussion; Seminar, Self-learning, Text book analysis

अध्ययन के लिए पुस्तकें

- किशोरीदास वाजपेयी: हिंदी व्याकरण, लोक भारती प्रकाशन, इलाहाबाद.2012

- कामता प्रसाद गुरु: हिंदी व्याकरण, नयी किताब प्रकाशन, नयी दिल्ली. 2019
- वासुदेवनंदन: आधुनिक हिंदी व्याकरण और रचना, भारती भवन पब्लिशर्स एंड वितरक, पटना, 2014

Course Title: Arts (Performing and Visual) and Creative Expressions

Course Code: BAE.125

Course Learning Outcomes;

At the end of the course the students will be able to

L	T	P	Cr
1	0	0	1

CLO1: Articulate the importance of aesthetics and art in education

CLO2: Demonstrate their familiarity with and appreciation of theatre

CLO3: Learn basic theatre tools of improvisation, ideation, and creation of a script

CLO4: Create a short performance with educational possibilities

Unit/Hours	Contents	Mapping with CLOs
Unit 1 5 Hours	Introduction to Performing Arts: Theatre/Drama/Music, Arts and Aesthetic in Education, Drama in education, Art and Craft in education	CLO 1
Unit 2 3 Hours	Concept of theatre, history and development of Theatre, Introduction to Puppets designing	CLO 2
Unit 3 4 Hours	Performing arts and script writing, analysis of script writing, Role play, story-telling, story writing, poems and newspaper article writing	CLO 3
Unit 4 3 Hours	Educational play production process	CLO 4

Suggested Books:

- Beyer, L.E. (2000). The arts, popular culture and social change. Falmer Press, London.
- Gair, S. B. (1980). Writing the arts into individualized educational programs. Art Education, 33(8), 8–11.
- Finlay, V. (2014). The brilliant History of Color in Art. Getty Publications, Finlay.
- Shirley, G. (2000). Art, an A to Z guide. Franklin Watts, New York.
- Vaze, P. (1999). How to Draw and Paint Nature. JyosnaPrakashan, Mumbai
- Ward, A. (1993). Sound and Music. Franklin Watts, New York

Course Title: Arts (Performing and Visual) and Creative Expressions-Practical
Course Code: BAE.126

Course Learning Outcomes

At the end of the course the students will be able to;

L	T	P	Cr
0	0	2	1

CLO1: Articulate the importance of Performing Arts in education

CLO2: Design the theatre Puppets

CLO3: Learn basic theatre tools of improvisation, ideation, and creation of a script

CLO4: Perform educational play

Unit/Hours	Contents	Mapping with CLOs
Unit 1 7 Hours	Practical Process of Performing Arts: Theatre/Drama/Music, Art and Craft in education	CLO 1
Unit 2 7 Hours	Theatre Puppets designing Practical aspects of Play production process	CLO 2
Unit 3 8 Hours	Script writing, analysis of script writing, Role play, story-telling, story writing, poems and newspaper article writing	CLO 3
Unit 4 8 Hours	Rehearsal of any educational play of production Final stage performing with proposal/Project	CLO 4

Practical Examinations (25 Marks)	
Distribution of Marks	Total Marks 25
a) Performing art – Theatre, Drama, Music, Script Writing/ Puppets designing (Anyone)	10 Marks
b) Educational Play	05 Marks
c) Viva-Voce	05 Marks
d) Record (Practical file)	05 Marks
*The practical examination will be conducted by the concerned course coordinator and one examiner as will be appointed by the HoD/Coordinator of the programme.	

Suggested Books:

- Beyer, L.E. (2000). The arts, popular culture and social change. Falmer Press, London. Gair, S. B. (1980). Writing the arts into individualized educational programs. Art Education, 33(8), 8–11.
- Finlay, V. (2014). The brilliant History of Color in Art. Getty Publications, Finlay. Shirley, G. (2000). Art, an A to Z guide. Franklin Watts, New York.
- Vaze, P. (1999). How to Draw and Paint Nature. Jyosna Prakashan, Mumbai Ward, A. (1993). Sound and Music. Franklin Watts, New York

Course Title: Understanding India (Indian Ethos and Knowledge Systems)-I

Course Code: BAE.127

L	T	P	Cr
2	0	0	2

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1: Understand ancient Indian knowledge, traditions and its culture while developing an appreciation for it.

CLO2: Analyse traditional and contemporary art forms in context of spirituality, identity and globalization.

CLO3: Comprehend basis of law and its various sources as well as philosophy of Chanakyaniti for modern day India.

CLO4: Develop an understanding of growth of Indian economy from stone Age to the Gupta period of Indian history

Units/Hours	Contents	Mapping with CLOs
UNIT I 6 Hours	Introduction to the Knowledge of India: Definition & scope; Relevance of this knowledge. Need to revisit our ancient knowledge, traditions, and culture	CLO1
UNIT II 8 Hours	Culture, Art and Literature: Fine arts (traditional art forms, contemporary arts, arts & spirituality, arts and Identity, and art and globalization); Performing Arts (Indian dance systems, traditional Indian pieces of music, visual arts, folk arts, etc.). Literature (Sanskrit literature, religious literature, Indian poetry, folk literature, Indian fiction)	CLO2
UNIT III 8 Hours	Polity and Law: Kingship & types of government (oligarchies, republics); Local administration (village administration); -Basis of Law: Dharma & its sources; Criminal Justice: police, jails, and punishments; Lessons from Chanakyaniti; Lessons for modern-day India	CLO3
UNIT IV 8 Hours	Economy: Overview of the Indian Economy from the Stone Age to the Guptas: The new culture of Urbanization (including castes,	CLO4

	<p>guilds, and other economic institutions; Harappan civilization economy; growth of agriculture and proliferation of new occupations; growth of writing). Internal & external trade and commerce, including trade routes, Understanding Arthashastra: Ideas & Criticism; Locating relevance of ancient Indian economic thought in modern-day Indian Economy.</p>	
--	---	--

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, flipped learning, blended learning, demonstration, laboratory method

Suggested Readings:

- P. Sethuraman, Ancient Indian Wisdom: Spiritual Heritage
- Amit Jha, Traditional Knowledge System in India
- Satishchandra Chatterjee, An Introduction to Indian Philosophy

SEMESTER-II

ENGLISH (MAJOR)

Course Title: Modern Prose-I

Course Code: BAE.151

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1 Understand the Modern Prose in English Literature.

CLO2 Analyze the text and withdraw the meaning from particular text.

L	T	P	Cr
4	0	0	4

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	<i>Geetanjali</i> : R. Tagore	CLO1 CLO2
Unit II 15 hours	<i>Savitri</i> : Sri Aurobindo	CLO1 CLO2
Unit III 15 hours	<i>The Portrait of a lady</i> : Khushwant Singh	CLO1 CLO2
Unit IV 15 hours	<i>The Ghost of Firozsha Baag</i> : Rohinton Mistry	CLO1 CLO2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report for any one prescribed text.

Recommended Books:

- Animal Farm by George Orwell
- Fresh Showers, G.N.D.U. Amritsar
- New Directions (Part 1-3)
- Anatomy of Prose- Marjorie Bolton

Course Title: Modern Prose-II

Course Code: BAE.152

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1 Analyze the difference between the nature of prose written in India and other countries.

CLO2 Understand the Modern Prose in English Literature.

CLO3 Analyze the text and withdraw the meaning from particular text.

L	T	P	Cr
4	0	0	4

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	M K Gandhi : At the High School	CLO1 CLO2

		CLO3
Unit II 15 hours	Santosh Yadav : Reach for the Top	CLO1 CLO2 CLO3
Unit III 15 hours	Santosh Yadav : Reach for the Top	CLO1 CLO2 CLO3
Unit IV 15 hours	James Baldwin: The Apples of Idun: A Tale of Odin and Loki	CLO1 CLO2 CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report for any one prescribed text.

Recommended Books:

- Department of English General English I Compiled 2020
- At the High School by M K Gandhi
- Reach for the Top by Santosh Yadav
- The Bet by Anton Chekhov
- The Apples of Idun: A Tale of Odin and Loki by James Baldwin

Hindi (MAJOR)

Course Title: हिंदी साहित्य का इतिहास – II (आधुनिक काल)

Course Code: BAE.153

Course Learning Outcomes:

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO):

इस पत्र को पढ़ने के उपरान्त विद्यार्थी

CLO-1 आधुनिक काल की पृष्ठभूमि का अध्ययन करते हुए भारतेंदु और द्विवेदी युग का विश्लेषण कर सकेंगे

CLO-2 हिंदी साहित्य के छायावाद से नई कविता तक की विशेषताओं का तुलनात्मक विश्लेषण कर सकेंगे।

CLO-3 आधुनिक गद्य के उद्भव पर विचार करते हुए उपन्यास एवं कहानी विधा का तुलनात्मक विश्लेषण एवं मूल्यांकन कर सकेंगे।

CLO-4 आधुनिक काल की गद्य की विविध विधाओं का विश्लेषणपरक मूल्यांकन कर सकेंगे

Course Contents:

Unit/Hours	Content	Mapping with CLOs
UNIT I Hours: 15	<ul style="list-style-type: none"> • आधुनिककाल की पृष्ठभूमि • भारतेंदु युग: प्रमुख प्रवृत्तियाँ और रचनाकार 	CLO-1

	<ul style="list-style-type: none"> ● द्विवेदी युग: प्रमुख प्रवृत्तियाँ एवं रचनाकार <p>अभ्यास:आधुनिककाल की पृष्ठभूमि सहित भारतेंदु और द्विवेदी युग का विश्लेषण करेंगेI</p>	
UNIT II Hours: 15	<ul style="list-style-type: none"> ● छायावाद: प्रमुख प्रवृत्तियाँ एवं रचनाकार ● प्रगतिवादी काव्य की प्रवृत्तियाँ एवं रचनाकार ● प्रयोगवाद और नई कविता: प्रवृत्तियाँ एवं रचनाकार <p>अभ्यास: छायावाद से प्रयोगवाद तक के कवियों और कृतियों को क्रमबद्ध अध्ययन करेंगे</p>	CLO-2
UNIT III Hours: 15	<ul style="list-style-type: none"> ● हिंदी गद्य का उद्भव एवं विकास ● कहानी विधा का विकास एवं विविध कहानी आंदोलन ● उपन्यास की विकास यात्रा <p>अभ्यास:हिंदी गद्य के उद्भव-विकास के साथ-साथ कहानी एवं उपन्यास विधा का क्रमबद्ध अध्ययन करेंगे</p>	CLO-3
UNIT IV Hours: 15	<ul style="list-style-type: none"> ● हिंदी नाटक का स्वरूप एवं विकास ● हिंदी आलोचना का विकास ● हिंदी की अन्य गद्य विधाएँ (संस्मरण, जीवनी, आत्मकथा, रेखाचित्र, यात्रा वृत्तांत, रिपोर्ताज) <p>अभ्यास:आलोचना एवं नाटक विधा के साथ-साथ हिंदी गद्य की अन्य विधाओं को विकास क्रम के अनुरूप क्रमबद्ध अध्ययन करेंगे</p>	CLO-4

Transaction Mode: Lecture; group discussion; presentations by students, assignments, required term paper, PPT, Video etc.

अध्ययन के लिए सहायक पुस्तकें

- गणपतिचन्द्र गुप्त: हिंदी साहित्य का वैज्ञानिक इतिहास, भाग -2, राजकमल प्रकाशन, नयी दिल्ली. 2017
- नगेंद्र (सम्पादक): हिंदी साहित्य का इतिहास, मयूर प्रकाशन, नोएडा. 2012
- बच्चन सिंह: हिंदी साहित्य का दूसरा इतिहास, , राधाकृष्ण प्रकाशन, नयी दिल्ली. 2018
- बच्चन सिंह: हिंदी साहित्य का आधुनिक इतिहास, राधाकृष्ण प्रकाशन, नयी दिल्ली. 2018
- रामचंद्र शुक्ल: हिंदी साहित्य का इतिहास, वाणी प्रकाशन, नयी दिल्ली. 2018
- नामवर सिंह: आधुनिक साहित्य की प्रवृत्तियाँ, लोकभारती प्रकाशन, इलाहाबाद.2017
- नामवर सिंह: छायावाद, लोकभारती प्रकाशन, इलाहाबाद.2017
- नामवर सिंह: कविता के नए प्रतिमान, राजकमल प्रकाशन, नयी दिल्ली .2017
- वीरभारत तलवार: रस्साकशी, वाणी प्रकाशन, नयी दिल्ली. 2017
- रामचंद्र तिवारी : हिंदी का गद्य साहित्य , विश्वविद्यालय प्रकाशन, वाराणसी. 2016

Course Title: कथा साहित्य

Course Code: BAE.154

Course Learning Outcomes:

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO): इस पत्र को पढ़ने के उपरांत विद्यार्थी

CLO-1 हिंदी उपन्यास का तत्व सहित कालक्रमानुसार विवेचन कर सकेंगे।

CLO- 2 हिंदी उपन्यास झाँसी की रानी का मूल्यांकन एवं विश्लेषण कर सकेंगे।

CLO-3 हिंदी कहानी परंपरा के अंतर्गत विवेच्य कहानियों का आलोचनात्मक विश्लेषण कर सकेंगे।

CLO-4 हिंदी निबंध की विशेषताओं सहित विवेच्य निबंधों का विश्लेषण एवं मूल्यांकन कर सकेंगे।

CLO-5 हिंदी एकांकी के तत्वों से परिचित होते हुए निर्धारित एकांकियों का मूल्यांकन एवं विश्लेषण कर सकेंगे।

Course Contents:

Unit/Hours	Content	Mapping with CLOs
UNIT I Hours: 11	<p>हिंदी उपन्यास का परिचय</p> <ul style="list-style-type: none">हिंदी उपन्यास : स्वरूप और विशेषताएंउपन्यास की व्याख्या और आलोचनात्मक अध्ययनझाँसी की रानी - वृन्दावन लाल वर्मा <p>अभ्यास: हिंदी गद्य की विविध विधाओं के परिचय को कालक्रमानुसार सूचीबद्ध करेंगे।</p>	CLO-1 CLO-2
UNIT II Hours: 15	<ul style="list-style-type: none">हिंदी कहानी का विकास: स्वरूप एवं लक्षणकहानी की व्याख्या एवं आलोचनात्मक अध्ययनउसने कहा था - चंद्रधर शर्मा गुलेरीबड़े भाई साहब - प्रेमचंद <p>अभ्यास: निर्धारित कहानियों की आलोचनात्मक समीक्षा करेंगे।</p>	CLO-3
UNIT III Hours: 15	<ul style="list-style-type: none">हिंदी निबंध : स्वरूप एवं विशेषताएंनिबंध की व्याख्या एवं आलोचनात्मक अध्ययननाखून क्यों बढ़ते हैं - हजारी प्रसाद द्विवेदीभाषा बहता नीर - कुबेरनाथ राय <p>अभ्यास: विवेच्य निबंधों की आलोचनात्मक समीक्षा करेंगे।</p>	CLO-4
UNIT IV Hours: 15	<ul style="list-style-type: none">हिंदी एकांकी : स्वरूप और विशेषताएंएकांकी की व्याख्या एवं आलोचनात्मक अध्ययनतौलिए - उपेन्द्रनाथ अशकअंडे के छिलके- मोहन राकेश <p>अभ्यास: निबंध विधा के अंतर्गत विवेच्य निबंधों की आलोचनात्मक समीक्षा करेंगे।</p>	CLO-5

Transaction Mode: Lecture; group discussion; presentations by students, assignments, library research on topics or problems, required term paper etc.

अध्ययन के लिए सहायक पुस्तकें

- रामदरश मिश्र: हिंदी उपन्यास: एक अंतर्गता, राजकमल प्रकाशन, नयी दिल्ली. 2017
- गोपाल राय: हिंदी उपन्यास का इतिहास, राजकमल प्रकाशन, नयी दिल्ली. 2017
- गोपाल राय: हिंदी कहानी का इतिहास-1,2, राजकमल प्रकाशन, नयी दिल्ली. 2015
- नामवर सिंह: कहानी, नई कहानी, राजकमल प्रकाशन, नयी दिल्ली 2017
- रामस्वरूप चतुर्वेदी: हिंदी गद्य: विन्यास और विकास, राजकमल प्रकाशन, नयी दिल्ली. 2018
- रामचंद्र तिवारी: हिंदी का गद्य साहित्य, विश्वविद्यालय प्रकाशन, वाराणसी. 2016

Punjabi (Major)

Course Title: ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ-II

Course Code: BAE.155

Course Learning Outcomes:

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

- CLO 1:** ਮੱਧਕਾਲੀ ਅਤੇ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿੱਚ ਅੰਤਰ-ਨਿਖੇੜ ਕਰ ਸਕਣ ਦੇ ਸਮਰਥ ਹੋਣਗੇ।
- CLO 2:** ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਪਿਛੋਕੜ ਵਿੱਚ ਕੰਮ ਕਰਦੇ ਕਾਰਕਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।
- CLO 3:** ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਪ੍ਰਮੁੱਖ ਵਿਧਾਵਾਂ ਦੀ ਵਿਕਾਸ-ਰੇਖਾ ਉਲੀਕ ਸਕਣਗੇ।
- CLO 4:** ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਮਹੱਤਵਪੂਰਨ ਰਚਨਾਵਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

Unit/Hours	Content	Mapping with CLOs
ਯੂਨਿਟ – 1 14 ਘੰਟੇ	ਜਾਗ੍ਰਿਤੀ ਕਾਲ ਦਾ ਸਾਹਿਤ (1851 ਈ. – 1900 ਈ.) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਸਿਧਾਂਤਕ-ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ ਆਧੁਨਿਕ ਸਾਹਿਤ ਦਾ ਮੁੱਢ ਅਤੇ ਸੰਚਾਲਕ ਸ਼ਕਤੀਆਂ ਵਿਭਿੰਨ ਲਹਿਰਾਂ ਅਤੇ ਸਿੰਘ ਸਭਾ ਲਹਿਰ ਦੀ ਦੇਣ ਪ੍ਰਮੁੱਖ ਸਾਹਿਤਕ ਪ੍ਰਵਿਰਤੀਆਂ	CLO 1 CLO 2
ਯੂਨਿਟ – 2 16 ਘੰਟੇ	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ (1901 ਈ. – 1999 ਈ.) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ	CLO 3
ਯੂਨਿਟ – 3 16 ਘੰਟੇ	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ (1901 ਈ. – 1999 ਈ.) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ	CLO 3
ਯੂਨਿਟ – 4 14 ਘੰਟੇ	ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (2000 ਈ. – ਹੁਣ ਤੱਕ) ਇੱਕੀਵੀਂ ਸਦੀ ਦਾ ਪੰਜਾਬੀ ਕਾਵਿ ਇੱਕੀਵੀਂ ਸਦੀ ਦਾ ਪੰਜਾਬੀ ਗਲਪ ਇੱਕੀਵੀਂ ਸਦੀ ਦਾ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ	CLO 4

ਇੱਕੀਵੀਂ ਸਦੀ ਦਾ ਪੰਜਾਬੀ ਵਾਰਤਕ

ਪਾਠ ਪੁਸਤਕਾਂ

- ਜੱਗੀ, ਰਤਨ ਸਿੰਘ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਭਾਗ ਦੂਜਾ 1709 ਈ. - 1900 ਈ.)*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2018.
- ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਮਾਨ ਸਿੰਘ ਚੌਂਡਸਾ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ 1901-1995)*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2018.

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

- ਸਿੰਗਲ, ਧਰਮਪਾਲ ਅਤੇ ਅਮਰ ਕੇਮਲ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ*. ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਚੰਡੀਗੜ੍ਹ, 2015.
- ਕਸੇਲ, ਕਿਰਪਾਲ ਸਿੰਘ ਅਤੇ ਪਰਮਿੰਦਰ ਸਿੰਘ. *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ*. ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ, 2019.
- ਜਗਬੀਰ ਸਿੰਘ, *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਅਤੇ ਭਗਤੀ ਕਾਲ)*, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, 1981.
- ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ* (ਜਿਲਦ ਦੂਜੀ ਤੋਂ ਚੌਦਵੀਂ ਤੱਕ), ਪੰਜਾਬੀ ਅਕਾਦਮੀ, ਨਵੀਂ ਦਿੱਲੀ, 2017.
- ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ* (ਦੋ ਜਿਲਦਾਂ), ਭਾਸ਼ਾ ਵਿਭਾਗ, ਪੰਜਾਬ, 2005.

Punjabi (Major)

Course Title: ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਨ-II

Course Code: BAE.156

Course Learning Outcomes:

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

CLO 1: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹਨ, ਮਾਣਨ ਅਤੇ ਸਮਝਣ ਦੇ ਸਮਰਥ ਹੋਣਗੇ।

CLO 2: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੇ ਪ੍ਰਮੁੱਖ ਕਵੀਆਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

CLO 3: ਚੋਣਵੀਆਂ ਰਚਨਾਵਾਂ ਦੀ ਪੜ੍ਹਤ ਰਾਹੀਂ ਨਾਵਲ ਅਤੇ ਇਕਾਂਗੀ ਸਾਹਿਤ ਰੂਪਾਂ ਨੂੰ ਸਮਝ ਸਕਣਗੇ।

CLO 4: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਬੁਨਿਆਦੀ ਸੰਕਲਪਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

Unit/Hours	Content	Mapping with CLOs
ਯੂਨਿਟ – 1 15 ਘੰਟੇ	ਆਧੁਨਿਕ ਕਵਿਤਾ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ (1901-2000) ਪੁਸਤਕ ਵਿਚੋਂ ਪਹਿਲੇ 15 ਕਵੀ	CLO 1 CLO 2
ਯੂਨਿਟ – 2 15 ਘੰਟੇ	ਨਾਵਲ ਮੜੀ ਦਾ ਦੀਵਾ – ਗੁਰਦਿਆਲ ਸਿੰਘ	CLO 3
ਯੂਨਿਟ – 3 15 ਘੰਟੇ	ਇਕਾਂਗੀ ਮਾਂ ਦਾ ਡਿਪਟੀ – ਆਈ. ਸੀ. ਨੰਦਾ ਅਪਮਾਨ – ਸੁਰਜੀਤ ਸਿੰਘ ਸੇਠੀ ਬਗਾਨੇ ਬੋਹੜ ਦੀ ਛਾਂ – ਅਜਮੇਰ ਸਿੰਘ ਔਲਖ	CLO 3
ਯੂਨਿਟ – 4	ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ	CLO 4

15 ਘੰਟੇ	ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਨਿਯਮ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ ਪੰਜਾਬੀ ਸੁਰ ਅਤੇ ਵਾਕ-ਸੁਰ ਪ੍ਰਬੰਧ	
---------	--	--

ਪਾਠ ਪੁਸਤਕ

1. ਸੈਣੀ, ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਯੋਗਰਾਜ (ਸੰਪਾ.). *ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ (1901-2000)*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2018.
2. ਗੁਰਦਿਆਲ ਸਿੰਘ. *ਮੜੀ ਦਾ ਦੀਵਾ*. 1964. ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਚੰਡੀਗੜ੍ਹ, 2017.
3. ਪੁਆਰ, ਜੋਗਿੰਦਰ ਸਿੰਘ ਅਤੇ ਹੋਰ. *ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ: ਭਾਗ I*. 1992. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ, 2016.

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

8. ਰਘਬੀਰ ਸਿੰਘ ਅਤੇ ਸਤੀਸ਼ ਕੁਮਾਰ ਵਰਮਾ (ਸੰਪਾ.). *ਇਕਾਂਗੀ-ਯਾਤਰਾ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2016.
9. ਨੂਰ, ਸਤਿੰਦਰ ਸਿੰਘ ਅਤੇ ਰਵੇਲ ਸਿੰਘ (ਸੰਪਾ.). *ਗੁਰਦਿਆਲ ਸਿੰਘ ਦਾ ਰਚਨਾ ਸੰਸਾਰ*, ਪੰਜਾਬੀ ਅਕਾਦਮੀ, ਦਿੱਲੀ, 2008.
10. ਪਿਆਰਾ ਸਿੰਘ, *ਪੰਜਾਬੀ ਨਾਟਕ ਤੇ ਰੰਗਮੰਚ: ਸਿਧਾਂਤ, ਇਤਿਹਾਸ ਤੇ ਪ੍ਰਵਿਰਤੀਆਂ*, ਨਿਊ ਬੁੱਕ ਕੰਪਨੀ, ਜਲੰਧਰ, 2004.
11. ਬਰਾੜ, ਬੂਟਾ ਸਿੰਘ. *ਪੰਜਾਬੀ ਵਿਆਕਰਣ: ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ*. ਚੇਤਨਾ ਪ੍ਰਕਾਸ਼ਨ, ਲੁਧਿਆਣਾ, 2008.

HISTORY (MAJOR)

Course Title: History of India (1206-1526AD.)

Course Code: BAE.157

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1: learn and analyze about the transition from historic centuries to the early medieval. They'll be able to delineate changes in the realm of polity and culture; puranic religion; the growth of vernacular languages and newer forms of art and architecture.

CLO2: identify the major political developments in the History of India during the period between the twelfth and the seventeenth century.

CLO3: Outline the changes and continuities in the field of culture, especially with regard to art, architecture, bhakti movement and sufi movement. Delineate the development of trade and urban complexes during

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Sources of Historiography of Sultanate Period, Invasions of Mahmud Ghaznavi and Muhammad Ghori, Foundation of Delhi Sultanate: Qutbuddin Aibak, Iltutmish, Raziyya, Balban. Mameluke's Sultans, Nobility and Iqta System, State, Administration, Society, Economy and culture	CLO1 CLO2 CLO3
Unit II 15 hours	Emergence of the Khiljis Power: State, Administration, Polity, Society, Economy and culture, Mongol invasions, Bhakti Movement.	CLO1 CLO2

		CLO3
Unit III 15 hours	The Tughlaqs Dynasty: State, Administration, Polity, Society, Economy and culture, Taimur's Invasions, Decline of Delhi Sultanate, Sufism.	CLO1 CLO2 CLO3
Unit IV 15 hours	Sayyids and the Lodis: State, Administration, Polity, Society, Economy and culture, Kingdom of Assam, Rajput States (Mewar and Marwar), Orissa, Kashmir, Vijaynagar and Bahmani States.	CLO1 CLO2 CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggested Readings:

- A.L. Srivastava: Delhi Sultanate (English or Hindi Version), Shiv Lal Agarwal & Co., Agra, Reprint, 2017
- A.L. Srivastava : The Mughal Empire (English or Hindi Version), Shiv Lal Agarwal & Co., Agra, Reprint, 2017
- B.N.S. Yadav : Society and Culture in North India in the 12th century. Raka Prakashan, Prayagraj, 2012
- B.P. Majumdar: Socio-Economic History of Northern India, Firma K. L. Mukhopadhyay (1960)
- Babasaheb Purandare: Raja Shivchattrapati, Vol. I & II, Purandare Prakashan, 2020
- Chandra, Satish, History of Medieval India, Orient Black Swan, Hyderabad, 2007.
- Chandra, Satish, Medieval India, Vol. I & II, Har- Anand Publication Pvt. Ltd. New Delhi, 2010.
- G.H. Ojha: Rajputane Ka Itihas, (Hindi) Vaidik Yantralaya, Ajmer, 1927
- G.N. Sharma: Mewar and the Mughal Emperors, Shiv Lal Agarwal, Agra, 1962
- Herman Kulke (ed.) The State in India (1000-1700), OUP, 1995
- Ishwari Prasad : A Short History of Muslim Rule in India, Surjeet Publications, 2018
- Ishwari Prasad : Medieval India (English or Hindi version) 4th ed., Digitized 2006
- J.N. Sarkar: Life and Times of Shivaji, Orient Blackswan Pvt. Ltd., New Delhi, 2010
- K.A. Nilkantha Shastri: A History of South India, Oxford, 1997
- K.N. Chitnis: Socio- Economic History of Medieval India, Atlantic Publishers, 2018
- Mahajan, V.D., Medieval India, S. Chand and Publication, New Delhi, 2010.
- Majumdar R.C. and Pusalkar A.D (edited): The History of Indian People, vol. V, The Struggle for Empire
- Majumdar R.C. and Pusalkar A.D (edited): The History of Indian People, Vol. IV, The Age Imperial Kanauj
- Majumdar, A.K.: Bhakti Renaissance, Bhartiya Vidyabhawan, Calcutta.
- Majumdar, R.C. and Altekar, A.S. Vakataka: Gupta Age, Motilal Banarasi Das, 2007.
- Majumdar, Raychaudhary & Dutta : An Advanced History of India, Laxmi Publications, 2016
- Mehta, J.L. Medieval Indian Society and Culture (Advanced Study in the History of Medieval India, Vol. III), Sterling Publication, New Delhi, 2009.
- Mohammad Habib and K.A. Nizami, ed. : Comprehensive History of India, Vol. V, The Delhi Sultanate, PPH, 1992
- N.N. Acharya: The History of Medieval Assam from 13th to 17th centuries, Omsons Publications, 2003
- Pande, Rekha: Religion movement in Medieval India, Gyanbook, New Delhi.
- R.C. Majumdar & others (ed.): The History and Culture of the Indian People Vol. 6, the Delhi Sultanate, Bhartiya Vidya Bhawan, 2006
- R.C. Majumdar & others (ed.): The history and Culture of the Indian People Vol. 7, the Mughal Empire, Bhartiya Vidya Bhawan, 2006

- R.K Bhardwaj, Hemu: Life and times of Hemchandra Vikramaditya, Hope India Publications, Gurgaon, 2004
- R.P Tripathi : Rise and fall of the Mughal Empire (English or Hindi), Surjeet Publications, 2012
- Raychaudhary, H.C.: Political History of Ancient India.
- Rekha Pande: Religious Movements in Medieval India, Gyan Publishing House, 2005
- Rizivi, S.A.A., The Wonder That Was India-II (1200-1700), Picador India,
- S.R. Sharma : The Crescent in India: A Study in Medieval History, Bhartiya Kala Prakashan, 2005
- Sastri, K.A. Nilkanta: a History of South India, from Prehistoric times to the fall of Vijaynagar, Oxford University Press, 1955, also, in Hindi translation by Bihar Hindi Granth Academy.
- Sastri, K.A. Nilkanta: Studies in Chola History and Administration, University of Madras, 1932.
- Satish Chandra: Uttar Mughal Kalin Bharat Ka Itihas, Minakshi Prakashan, 1974
- Shastri, K.A Nilkanta: History of South India: from Prehistoric times to the Fall of Vijaynagar, IV Edition, 1975
- Simon Digby, War Horses and Elephants in the Delhi Sultanate. OUP, 1971
- Singh, Upinder: A History of Ancient and Early Medieval India, from Stone Age to Early Medieval India, a Pearson pub., New Delhi, 2008.

Course Title: History of India (1526-1707 AD.)

Course Code: BAE.158

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO 1: identify the major political developments in the History of India during the period between the twelfth and the seventeenth century.

CLO 2: Outline the changes and continuities in the field of culture, especially with regard to art, architecture, bhakti movement and sufi movement.

CLO 3: Delineate the development of trade and urban complexes during this period.

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Sources of Historiography of Mughal Period, Babur: The Foundation of Mughals Empire, Humayun: Early difficulties, wars against Bahadur Shah and Sher Khan, exile and restoration, Sher Shah Suri: administrative reforms	CLO1 CLO2 CLO3
Unit II 15 hours	Akbar: Conquests; Rajput Policy; Religious policy; Administrative Reforms; An estimate. Jahangir: Mewar and Deccan conquests; An Estimate, Nurjahan: Role in Mughal politics.	CLO1 CLO2 CLO3
Unit III 15 hours	Shahjahan: Central Asian and Qandhar policy; Deccan policy; War of succession, Aurangzeb: Rajput policy; Deccan policy; Ahom conflicts, Sikh Policy, revolts and reactions; Religious Policy; An Assessment, Mughal Administration: Central and Provincial structure, Revenue, Judicial and Military Administration under the Mughals.	CLO1 CLO2 CLO3
Unit IV	Resistance of Mewar and Marwar, Rise of Marathas under Shivaji, Maratha Administration, Concept of Hindu Pad Padshahi, Resistance	CLO1 CLO2

15 hours	of Sikhs, Jats and Bundelas, Shambhuji., War of Succession after the death of Aurangzeb.	CLO3
-----------------	--	-------------

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggested Readings

- A.L. Srivastava: Delhi Sultanate (English or Hindi Version), Shiv Lal Agarwal & Co., Agra, Reprint, 2017.
- A.L. Srivastava : The Mughal Empire (English or Hindi Version), Shiv Lal Agarwal & Co., Agra, Reprint, 2017
- B.N.S. Yadav : Society and Culture in North India in the 12th century. Raka Prakashan, Prayagraj, 2012
- B.P. Majumdar: Socio-Economic History of Northern India, Firma K. L. Mukhopadhyay (1960)
- Babasaheb Purandare: Raja Shivchattrapati, Vol. I & II, Purandare Prakashan, 2020
- Chandra, Satish, History of Medieval India, Orient Black Swan, Hyderabad, 2007
- Chandra, Satish, Medieval India, Vol. I & II, Har- Anand Publication Pvt. Ltd. New Delhi, 2010
- G.H. Ojha: Rajputane Ka Itihas, (Hindi) Vaidik Yantralaya, Ajmer, 1927
- G.N. Sharma: Mewar and the Mughal Emperors, Shiv Lal Agarwal, Agra, 1962
- Herman Kulke (ed.) The State in India (1000-1700), OUP, 1995
- Irfan Habib (edn.): Madhaya Kaleen Bharat, (In India), 8 Volumes.
- Irfan Habib: The Agrarian System of Mughal India 1556-1707.
- Ishwari Prasad : A Short History of Muslim Rule in India, Surjeet Publications, 2018
- Ishwari Prasad : Medieval India (English or Hindi version) 4th ed., Digitized 2006
- J.N. Sarkar: Life and Times of Shivaji, Orient Blackswan Pvt. Ltd., New Delhi, 2010
- K.A. Nilkantha Shastri: A History of South India, Oxford, 1997
- K.N. Chitnis: Socio- Economic History of Medieval India, Atlantic Publishers, 2018
- Kesvan Veluthat: Political Structure of Early Medieval South India
- M. Athar Ali: Mughal Nobility Under Aurangzeb.
- Mahajan, V.D., Medieval India, S. Chand and Publication, New Delhi, 2010
- Majumdar, Raychaudhary & Dutta : An Advanced History of India, Laxmi Publications, 2016
- Mehta, J.L. Medieval Indian Society and Culture (Advanced Study in the History of Medieval India, Vol. III), Sterling Publication, New Delhi, 2009
- Mohammad Habib and K.A. Nizami, ed. : Comprehensive History of India, Vol. V, The Delhi Sultanate, PPH, 1992
- N.N. Acharya: The History of Medieval Assam from 13th to 17th centuries, Omsons Publications, 2003
- P.J. Marshall: The Eighteenth Century in Indian History.
- Percy Brown: Islamic Architecture.
- R.C. Majumdar & others (ed.): The History and Culture of the Indian People Vol. 6, the Delhi Sultanate, Bhartiya Vidya Bhawan, 2006
- R.C. Majumdar & others (ed.): The history and Culture of the Indian People Vol. 7, the Mughal Empire, Bhartiya Vidya Bhawan, 2006
- R.K. Bhardwaj, Hemu: Life and times of Hemchandra Vikramaditya, Hope India Publications, Gurgaon,

2004

- R.P Tripathi : Rise and fall of the Mughal Empire (English or Hindi), Surjeet Publications,2012
- R.P. Tripathi: The Rise and Fall of the Mughal Empire, 2 Vol. I. H. Siddhiqui: Some aspects of Afghan Despotism
- Rekha Pande: Religious Movements in Medieval India, Gyan Publishing House, 2005
- Rizivi, S.A.A., The Wonder That Was India-II (1200-1700), Picador India
- S.A.A. Rizvi: Muslim Revivalist Movements in Northern India during 16th and 17th Centuries.
- S.R. Sharma : The Crescent in India: A Study in Medieval History, Bhartiya Kala Prakashan,2005
- Satish Chandra: Uttar Mughal Kalin Bharat Ka Itihas, Minakshi Prakaskan, 1974
- Shireen Moosvi: The Economy of the Mughal Empire
- Simon Digby, War Horses and Elephants in the Delhi Sultanate. OUP, 1971
- Stewart Gordon: The Marathas 1600-1818

POLITICAL SCIENCE (MAJOR)

Course Title: Constitution and Government in India

Course Code: BAE.159

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1 Understand the historical development of Indian Constitution.

CLO2 differentiate between Fundamental rights and Duties.

L	T	P	Cr
4	0	0	4

Units/ Hours	Contents	Mapping with CLOs
Unit I 15 hours	Historical Development of Indian Constitution. Basic features of the Indian Constitution. Preamble and its importance. Nature of Indian Federalism and Centre-State Relations.	CLO1 CLO2
Unit II 15 hours	Fundamental Rights, features, kinds and evaluation. Fundamental Duties. Directive Principles of the State Policy.	CLO1 CLO2
Unit III 15 hours	Parliament: Composition, Powers and Role. President: Election, Powers and Position. Indian Cabinet and Prime Minister: Election, Powers, Position and Changing Role. Supreme Court and High Court: Composition, Powers and Role.	CLO1 CLO2
Unit IV 15 hours	Governor: Appointment, Powers and Role. State Legislature: Composition, Powers and Role. Council of Ministers and Chief Minister: Election, Powers, Position and Role.	CLO1 CLO2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Report on the new parliament structure of India.

Recommended Books:

- G. Austin, The Indian Constitution: Corner Stone of a Nation, Oxford, Oxford University Press, 1966.
- G. Austin, Working of a Democratic Constitution: The Indian Experience, Oxford University Press, 2000, Delhi.
- D.D. Basu, An Introduction to the Constitution of India, New Delhi, Prentice Hall, 2008.
- C.P. Bambhri, The Indian State Fifty Years, New Delhi, Shipra, 1997.
- P. Brass, Politics of India since Independence, Hyderabad, Orient Longman, 1990.
- P. Brass, Caste, Faction and Parties in Indian Politics, Vol. II, Delhi, Chanakya Publications 1984-1985.

POLITICAL SCIENCE (MAJOR)

Course Title: Punjab Politics

Course Code: BAE.160

Course Learning Outcomes;

At the end of the course the students will be able to;

CLO1 Understand the Punjab Politics

CLO2 Trace the history of Punjab Politics

L	T	P	Cr
4	0	0	4

Units/ Hours	Contents	Mapping with CLOs
Unit I 15 hours	Politics of Punjab during the Pre Independence Era: Socio-Political Movements from 1850 to 1919 Singh Sabha Movement: Major Causes, Objectives and its Contribution. Gurudwara Reform Movement: Major Aims, Nature and Ramifications	CLO1 CLO2
Unit II 15 hours	Political Developments from 1920-1947 An Overview of the Changing Patterns & Dynamics of Punjab Politics from 1920 to 1947. Politics of the demand of Separate Sikh Home land: Justification of the Sikh Leadership; Reasons of the Failure.	CLO1 CLO2
Unit III 15 hours	Politics of Punjab from 1921 to 1977 The Punjabi Suba Movement: Examining the Political Aspirations, Nature and Changing Patterns. State Autonomy and the Anandpur Sahib Resolution 1973	CLO1 CLO2
Unit IV 15 hours	Politics of Punjab from 1978 to 1992 Rise of Extremism: Causes and Consequences Coalition Politics: Nature and Changing Patterns	CLO1 CLO2

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare the reflective journal on PUNJAB POLITICS.

Suggested Readings:

- J.S. Grewal and Indu Banga Punjab in Prosperity and Violence (ed) 1947-1997 (Chandigarh:

Institute of Punjab Studies, 1998)

- Indu Banga (ed.) Five Punjab Centuries 1500-1990 (New Delhi: Manohar Publishers, 1997)
- J.S. Grewal History of the Sikhs (Cambridge: Cambridge University Press, 1993)
- Moin Shakir Religion, State and Politics in India (New Delhi: Ajanta Publishers, 1989)
- Dalip Singh Dynamics of Punjab Politics (New Delhi: Macmillian, 1981)
- Satya M. Rai Punjab Since Partition (Delhi: Durga Publications, 1986)
- Robin Jeffery What is Happening to India (Delhi: Macmillian, 1986)
- M.J. Akbar The Siege Within (England: Penguin, 1986).

ECONOMICS (MAJOR)

Course Title: Microeconomics-II

Course Code: BAE.161

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1: Understand and analyse consumer's behaviour in making choices.

CLO2: Build knowledge about the basics of market structure.

CLO3: Analyse nature of price and output under different market conditions.

CLO4: Evaluate the theories of distribution.

L	T	P	Cr
3	1	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Consumer Behavior: Price, Income and Substitution Effects, Consumer's surplus using indifference curve analysis; Revealed Preference Analysis; Derivation of demand curve. Cost and Revenue: Meaning and Types of costs, Short-run and Long-run cost curves; Revenue curves and their relationship with elasticity of demand.	CLO1
UNIT II 15 Hours	Market Structure: Meaning and types; Perfect Competition – Meaning, characteristics, and determination of price and output; Monopoly: Meaning, characteristics, and determination of price and output.	CLO2
UNIT III 15 Hours	Monopolistic Competition: Meaning, characteristics, and determination of price and output; Oligopoly: Meaning, characteristics, and determination of price and output – Kinked demand curve model.	CLO3
UNIT IV 15 Hours	Theories of Distribution: Marginal Productivity Theory; Rent: Ricardian and Modern Theories; Wage: Classical and Modern	CLO4

	Theories; Interest: Classical, Loanable Funds and Keynesian Theories; Theories of Profit under Risks and Uncertainties	
--	---	--

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on Basic Economic Problems prevailed in India.

Recommended Books:

- Ahuja, H. L. (2022). *Modern Microeconomics: Theory & Applications*, S. Chand & Company, 19th Edition, New Delhi.
- Koutsoyiannis, A. (2020). *Modern Microeconomics* (2nd edition). Macmillan Press, London
- Lipsey, R. G. (1979). *Introduction to positive economics*, ELBS, London.
- Samuelson, P.A. and Nordhaus, W.O. (2019). *Economics* (16th Edition). New Delhi: Tata McGraw Hill
- Snyder, C. and W. Nicholson. (2010). *Fundamentals of Microeconomics*, 10th Edition, Cengage Learning-New Delhi
- Stonier, A.W. and D.C. Hague (2003). *A Textbook of Economic Theory*, 5th ed., ELBS, London.

ECONOMICS (MAJOR)

Course Title: Macroeconomics-II

Course Code: BAE.162

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1: Understand the basics of IS-LM framework.

CLO2: Analyse the theories of consumption and their relevance.

CLO3: Evaluate the trade cycle theories and their relevance.

CLO4: Build knowledge on the macroeconomic policy framework.

L	T	P	Cr
3	1	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Basic IS-LM Framework: Assumptions and Derivation of IS and LM curves in a two sector model, Determination of equilibrium levels of national income and rate of interest.	CLO1

UNIT II 15 Hours	Theories of Consumption: Absolute income hypothesis, Relative income hypothesis, Permanent income hypothesis, and Life cycle hypothesis.	CLO2
UNIT III 15 Hours	Trade Cycle: Meaning, Characteristics, and Phases of trade cycle; Theories of business cycle - Monetary theory, innovation theory, and Hick's theory.	CLO3
UNIT IV 15 Hours	Macroeconomic Policies: Meaning, Objectives and Types; Fiscal Policy - meaning, objectives, and instruments; Monetary Policy - meaning, objectives, and instruments.	CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on the impact of Inflation on the Economy of any state.

Recommended Books:

- Dornbusch, R.; Fisher, S. and Startz, R. (2015). *Macroeconomics*, (11th edition), New Delhi, Tata McGraw hill education India Pvt. Ltd.
- Froyen, R. T. (2012). *Macroeconomics: theories and policies*. (8th edition), New Delhi, Pearson Education
- Mankiw, N. G. (2011). *Macroeconomics*, 6th edition, New York, Worth publishers
- Mithani, D.M. (2013). *Money, Banking, international trade and public finance*, New Delhi, Himalaya publishing house.
- Shapiro, Edward. (2015). *Macroeconomic analysis*, (5th edition), New Delhi, Galgotia publication Pvt.

GEOGRAPHY (MAJOR)

Course Title: Physical Geography – II: Climatology & Oceanography

Course Code: BAE.163

Course earning Outcomes:

At the end of the course the students will be able to;

CLO1: Acquaint the students with the elements and attributes of climatology

CLO2: Understand Climatology & Oceanography.

CLO3: Discuss the role of Climate in Human Life.

L	T	P	Cr
4	0	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Definition of Climatology: Climate and Weather. Climate: Elements and controls. Physical structure of the atmosphere and attributes of different layers, Physical and Chemical composition of the atmosphere: Dust particles, vapour particles, active gases, inert gases. Insolation and Temperature: Horizontal distribution of insolation, factors affecting temperature of a place, vertical and horizontal and annual, seasonal and diurnal distribution of temperature.	CLO1
UNIT II 15 Hours	Atmospheric Pressure and Winds Distribution: Atmospheric disturbances (Tropical cyclones, temperate cyclones and anticyclones), upper air circulation (upper air long waves and Jetstreams) Atmospheric Moisture: Forms of condensation – Cloud, dew, fog and frost. Precipitation forms and types. World patterns of precipitation: Spatial and seasonal. Climatic Classifications and their Bases: Elementary discussion of Koppen’s classification of climates and climatic types. Role of Climate in Human Life: Atmospheric pollution and global warming – general causes, consequences and measure of control.	CLO2
UNIT III 15 Hours	Oceanography: Definition, topography of the ocean basins; continental shelf, continental slope, deep sea plain and oceanic deep. Features: Trench, trough, oceanic ridge, guyots, seamount. Factors controlling the world patterns of distribution of temperature and salinity in the ocean waters.	CLO3
UNIT IV 15 Hours	Movements of Oceanic Waters: Waves and currents. Surface currents of the oceans. Marine Flora, Fauna and Deposits, Corals. Ocean as storehouse of resources for the future.	CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on the Features of Oceanography.

Recommended Books:

- Bhutani, Smita: *Our Atmosphere*, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, 2002.
- Critchfield, H.J.: *General Climatology*, Prentice Hall of India, Private Ltd., New Delhi, 1983.
- Gross, Grant, M.: *Oceanography: A View of the Earth*, Prentice Hall, New Jersey, 1995.
- Lal, D.S.: *Climatology*, Sharda Pustak Bhawan, Allahabad, 2011.
- Mathew, J.R.: *Climatology*, McGraw Hill, New Latest Edition.
- Monkhouse, F.J.: *The Principles of Physical Geography*, University of London Press, London Latest Edition, 1975.
- Pattersen, S.: *Introduction to Meteorology*, McGraw Hill Book Co., London, Latest Edition.
- Stringer, E.T.: *Foundations of Climatology*. Subject Publications, Delhi, 1982. 9. Trewartha, G.T.: *An Introduction to Climate*, McGraw Hill Book Co., New Delhi, International Student Edition, 1980.
- Khan, N.: *An Introduction to Physical Geography*. Concept New Delhi, 2002.
- King, C.A.M.: *Beaches and Coasts*, E. Arnold, London, 1959.
- King, C.A.M.: *Oceanography*, E. Arnold, London, Latest Edition.
- Sharma, R.C. & M. Vatel: *Oceanography for Geographers*, Chetyna, Allahabad 1970.
- Shepar, F.P. :*Submarine Geology*, Harper & Sons, New York, 1948.
- Sverdrup, H.U. et.al. :*The Oceans*. Prentice Hall, New Jersey, U.S.A. 1959. 16. Singh, Savinder: *Physical Geography*, Pravalika Publications, Allahabad, 2015.

GEOGRAPHY (MAJOR)

Course Title: Cartography–II (Practical)

Course Code: BAE.164

Course Learning Outcomes:

CLO1: To show directions and bearings and different methods of representing relief.

L	T	P	Cr
0	0	4	4

Practical to be conducted:

- Direction and Bearings: Plotting of a course, true north, magnetic north, finding true north with the pole star, a watch and a rod; bearing and its conversion.
- Enlargement and Reduction: Graphic methods–square and triangle; instrumental methods–Pantographic, Xeroxing photographic.
- Weather Maps:
- General Introduction to the study of weather maps, the scheme of weather symbols including Beaufort’s scale employed in Indian daily weather maps; weather in India: summer season (period of summer monsoon), winter season, forecasting of weather through the study of weather maps and recent advances in weather forecasting.

Sessional Work:

Prepare a practical file.

Recommended Books:

- Khullar, D.R.: *Essentials of Practical Geography*, New Academic Publishing Co., MaiHiran Gate, Jalandhar, 2016.
- Singh, Gopal: *Mapwork and Practical Geography*, Vikas Publishing House, Pvt. Ltd., New Delhi, 1995.
- Singh L.R. & Singh, Raghunandan: *Mapwork and Practical Geography*, Central BookDepot, Allahabad, 1993
- Phyllis Dink: *Mapwork*, Atma Ram & Sons, 1991.

**MINOR
ENGLISH (MINOR)**

Course Title: Modern Prose-I

Course Code: BAE.165

Course learning Outcomes:

At the end of the course the students will be able;

CLO1 To understand the passage and grasp its meaning.

CLO2 To enable students to understand the passage by silent reading.

CLO3 To express the ideas of the passage orally and in writing.

CLO4 To enjoy reading and writing.

CLO5 To prepare the students for world citizenship.

L	T	P	Cr
4	0	0	4

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Thakazhi Sivasankara Pillai: The Farmer	CLO1 to 5
Unit II 15 hours	Mark Twain: A Genuine Mexican Plug	CLO1 to 5
Unit III 15 hours	<i>New Directions</i> -Part 1,2	CLO1 to 5
Unit IV 15 hours	<i>New Directions</i> Part-3	CLO1 to 5

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Books Prescribed:

- Animal Farm by George Orwell
- Fresh Showers, G.N.D.U. Amritsar
- New Directions (Part 1-3)
- Better Pronunciation of English by J.D. O'Connor
- Glossary of Literary Terms by M.H. Abrams, Wadsworth CENGAGE Learning Publishers, 8th Edition, 2008.
- Prose for Young Learners (Guru Nanak Dev University, Amritsar) Essays at Sr. No. 1, 2, 3, 5 and 6
- The School for Scandal by R. B. Sheridan
- The Vendor of Sweets by R. K. Narayan

Hindi (MINOR)

Course Title: कथा साहित्य

Course Code: BAE.166

Course learning Outcomes:

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO): इस पत्र को पढ़ने के उपरांत विद्यार्थी

CLO-1 हिंदी उपन्यास का तत्व सहित कालक्रमानुसार विवेचन कर सकेंगे।

CLO- 2 हिंदी उपन्यास झाँसी की रानी का मूल्यांकन एवं विश्लेषण कर सकेंगे।

CLO-3 हिंदी कहानी परंपरा के अंतर्गत विवेच्य कहानियों का आलोचनात्मक विश्लेषण कर सकेंगे।

CLO-4 हिंदी निबंध की विशेषताओं सहित विवेच्य निबंधों का विश्लेषण एवं मूल्यांकन कर सकेंगे।

CLO-5 हिंदी एकांकी के तत्वों से परिचित होते हुए निर्धारित एकांकियों का मूल्यांकन एवं विश्लेषण कर सकेंगे।

Course Contents:

Unit/Hours	Content	Mapping with CLOs
UNIT I Hours: 15	<p style="text-align: center;">हिंदी उपन्यास का परिचय</p> <ul style="list-style-type: none"> ● हिंदी उपन्यास : स्वरूप और विशेषताएं ● उपन्यास की व्याख्या और आलोचनात्मक अध्ययन ● झाँसी की रानी - वृन्दावन लाल वर्मा <p>अभ्यास: हिंदी गद्य की विविध विधाओं के परिचय को कालक्रमानुसार सूचीबद्ध करेंगे।</p>	CLO-1 CLO-2
UNIT II Hours: 15	<ul style="list-style-type: none"> ● हिंदी कहानी का विकास: स्वरूप एवं लक्षण ● कहानी की व्याख्या एवं आलोचनात्मक अध्ययन ● उसने कहा था - चंद्रधर शर्मा गुलेरी ● बड़े भाई साहब - प्रेमचंद <p>अभ्यास: निर्धारित कहानियों की आलोचनात्मक समीक्षा करेंगे।</p>	CLO-3
UNIT III Hours: 15	<ul style="list-style-type: none"> ● हिंदी निबंध : स्वरूप एवं विशेषताएं ● निबंध की व्याख्या एवं आलोचनात्मक अध्ययन ● नाखून क्यों बढ़ते हैं - हजारी प्रसाद द्विवेदी ● भाषा बहता नीर - कुबेरनाथ राय <p>अभ्यास: विवेच्य निबंधों की आलोचनात्मक समीक्षा करेंगे।</p>	CLO-4
UNIT IV Hours: 15	<ul style="list-style-type: none"> ● हिंदी एकांकी : स्वरूप और विशेषताएं ● एकांकी की व्याख्या एवं आलोचनात्मक अध्ययन ● तौलिए - उपेन्द्रनाथ अश्क ● अंडे के छिलके- मोहन राकेश 	CLO-5

	अभ्यास: निबंध विधा के अंतर्गत विवेच्य निबंधों की आलोचनात्मक समीक्षा करेंगे।	
--	--	--

Transaction Mode: Lecture; group discussion; presentations by students, assignments, library research on topics or problems, required term paper etc.

अध्ययन के लिए सहायक पुस्तकें

- रामदरश मिश्र: हिंदी उपन्यास: एक अंतर्गता, राजकमल प्रकाशन, नयी दिल्ली. 2017
- गोपाल राय: हिंदी उपन्यास का इतिहास, राजकमल प्रकाशन, नयी दिल्ली. 2017
- गोपाल राय: हिंदी कहानी का इतिहास-1,2, राजकमल प्रकाशन, नयी दिल्ली. 2015
- नामवर सिंह: कहानी, नई कहानी, राजकमल प्रकाशन, नयी दिल्ली 2017
- रामस्वरूप चतुर्वेदी: हिंदी गद्य:विन्यास और विकास, राजकमल प्रकाशन, नयी दिल्ली. 2018
- रामचंद्र तिवारी: हिंदी का गद्य साहित्य, विश्वविद्यालय प्रकाशन, वाराणसी. 2016

Punjabi (Minor)

Course Title: ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਨ-II

Course Code: BAE.167

Course learning Outcomes:

L	T	P	Cr
4	0	0	4

Course Learning Outcomes:

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

- CLO 1: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹਨ, ਮਾਣਨ ਅਤੇ ਸਮਝਣ ਦੇ ਸਮਰਥ ਹੋਣਗੇ।
- CLO 2: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੇ ਪ੍ਰਮੁੱਖ ਕਵੀਆਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।
- CLO 3: ਚੋਣਵੀਆਂ ਰਚਨਾਵਾਂ ਦੀ ਪੜ੍ਹਤ ਰਾਹੀਂ ਨਾਵਲ ਅਤੇ ਇਕਾਂਗੀ ਸਾਹਿਤ ਰੂਪਾਂ ਨੂੰ ਸਮਝ ਸਕਣਗੇ।
- CLO 4: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਬੁਨਿਆਦੀ ਸੰਕਲਪਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

Unit/Hours	Content	Mapping with CLOs
ਯੂਨਿਟ – 1 15 ਘੰਟੇ	ਆਧੁਨਿਕ ਕਵਿਤਾ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ (1901-2000) ਪੁਸਤਕ ਵਿੱਚੋਂ ਪਹਿਲੇ 15 ਕਵੀ	CLO 1 CLO 2
ਯੂਨਿਟ – 2 15 ਘੰਟੇ	ਨਾਵਲ ਮੜੀ ਦਾ ਦੀਵਾ – ਗੁਰਦਿਆਲ ਸਿੰਘ	CLO 3
ਯੂਨਿਟ – 3 15 ਘੰਟੇ	ਇਕਾਂਗੀ ਮਾਂ ਦਾ ਡਿਪਟੀ – ਆਈ. ਸੀ. ਨੰਦਾ ਅਪਮਾਨ – ਸੁਰਜੀਤ ਸਿੰਘ ਸੇਠੀ ਬਗਾਨੇ ਬੋਹੜ ਦੀ ਛਾਂ – ਅਜਮੇਰ ਸਿੰਘ ਔਲਖ	CLO 3
ਯੂਨਿਟ – 4 15 ਘੰਟੇ	ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਨਿਯਮ ਪੰਜਾਬੀ ਯੁਨੀ ਵਿਉਂਤ ਪੰਜਾਬੀ ਸੁਰ ਅਤੇ ਵਾਕ-ਸੁਰ ਪ੍ਰਬੰਧ	CLO 4

ਪਾਠ ਪੁਸਤਕ

1. ਸੈਣੀ, ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਯੋਗਰਾਜ (ਸੰਪਾ.). *ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ (1901-2000)*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2018.
2. ਗੁਰਦਿਆਲ ਸਿੰਘ. *ਮੜੀ ਦਾ ਦੀਵਾ*. 1964. ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਚੰਡੀਗੜ੍ਹ, 2017.
3. ਪੁਆਰ, ਜੋਗਿੰਦਰ ਸਿੰਘ ਅਤੇ ਹੋਰ. *ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ: ਭਾਗ I*. 1992. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ, 2016.

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

4. ਰਾਖਬੀਰ ਸਿੰਘ ਅਤੇ ਸਤੀਸ਼ ਕੁਮਾਰ ਵਰਮਾ (ਸੰਪਾ.). *ਇਕਾਂਗੀ-ਯਾਤਰਾ*. ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2016.
5. ਨੂਰ, ਸਤਿੰਦਰ ਸਿੰਘ ਅਤੇ ਰਵੇਲ ਸਿੰਘ (ਸੰਪਾ.). *ਗੁਰਦਿਆਲ ਸਿੰਘ ਦਾ ਰਚਨਾ ਸੰਸਾਰ*, ਪੰਜਾਬੀ ਅਕਾਦਮੀ, ਦਿੱਲੀ, 2008.
6. ਪਿਆਰਾ ਸਿੰਘ, *ਪੰਜਾਬੀ ਨਾਟਕ ਤੇ ਰੰਗਮੰਚ: ਸਿਧਾਂਤ, ਇਤਿਹਾਸ ਤੇ ਪ੍ਰਵਿਰਤੀਆਂ*, ਨਿਊ ਬੁੱਕ ਕੰਪਨੀ, ਜਲੰਧਰ, 2004.
7. ਬਰਾੜ, ਬੂਟਾ ਸਿੰਘ. *ਪੰਜਾਬੀ ਵਿਆਕਰਣ: ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ*. ਚੇਤਨਾ ਪ੍ਰਕਾਸ਼ਨ, ਲੁਧਿਆਣਾ, 2008.

HISTORY (MINOR)

Course Title: Cultural History of India

Course Code: BAE.168

Course Learning Outcomes:

L	T	P	Cr
4	0	0	4

At the end of the course the students will be able to;

CLO1 explore various aspects of cultural heritage and cultural diversity in historical perspective that discusses numerous cultural practices that have evolved over centuries.

CLO2 acquire knowledge of changing socio-cultural scenarios of India.

CLO3 gather knowledge about the cultural heritage, cultural forms and cultural expressions performing arts, fairs and festivals.

Units/Hours	Contents	Mapping with CLOs
Unit I 15 hours	Meaning and Definition of Cultural, Types and form of Culture, Characteristics of Indian Cultural, Tangible, intangible, Oral and Living traditions, Development of Language and Literature, Life in Pre-Historic Period: Painting, Art and Architecture. Life in Harappan Period, Life in Vedic Period, Religious Reform Movements in 6th Century B.C., Epic literature and Culture.	CLO1 CLO2 CLO3
Unit II 15 hours	Geographical and regional variation of the food and food habits; Traditional foods with regional Variations, Nature and Culture Environment in India: Inter relationship; Environment and Environmental consciousness in Indian ethos, Philosophy of Tantra-Mantra, Fables of ethical and moral values: Panchtantra, Jataka.	CLO1 CLO2 CLO3
Unit III 15 hours	Festivals, Fairs, Ritual and Tirthas: Meaning, Concept, Significance and importance in Human Life, Folk dances and theatre: Regional variation, Bharat Natya Shastra: The Source of Performing Indian	CLO1 CLO2 CLO3

	Classical Arts; Study of Kalidasa and Bhasa as other Sources, Oral Tradition and performing Arts- Bhajan, Katha, Sankirtan, Harikatha, Vedic Chants, Gurbani (Gurugranth) as Intangible cultural Heritage	
Unit IV 15 hours	Meaning, Definition and Ideas of Built Heritage: Brief survey of Shelter, pit dwellings, Rock alignments, Memorials, Shrines, Water tanks, Garden: An Introduction, Significance and contribution of Art, Architecture, Sculpture, Painting and Built heritage in Cultural Life of India.	CLO1 CLO2 CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggested Readings:

- Rangacharya: The Natya shastra, English translation with critical Notes, New Delhi, Munshiram Manoharlal Publishers Pvt ltd.
- A.L Basham: The wonder that was India. Picador Publisher, Indian ed. 2014
- Banga, I. (ed): The City in Indian History : Urban Demography, Society and Politics, Delhi, Manohar, 1991
- Bhanu Shankar Mehta: Ramlila Varied Respective , B.R Publishing Corporation, 2011
- Gokulsing, K. Moti : Popular Culture in a Globalized India, New Delhi, Routledge, 2009
- K. Thapiyal , S. Shukla : Sindhu Sabhyataien, Luckhnow, 2003
- K.T., Achaya, Indian food: A Historical Companion, oxford University Press, 1998.
- Kathryn Hansen: Grounds for play, The Nautanki Theatre of north India, University of California
- N.K Bose : “Culture Zones of India” in culture and Society in India, Asia publishing House
- Prakash, H.S : Shiva Traditional Theatres, Incredible India Series, New Delhi, 2007
- Raman Varadara: Glimpses of Indian Heritage, Popular Prakashan Private Ltd., Bombay, 1989
- Ramdhari Singh Dinkar: Sanskriti ke chaar Adhyaya, Udyanchal Publishers
- S. Radhakrishnan: “Culture of India” in the Annals of the American Academy of Political and Social Science, Vol 233, India Speaking (may 1944). pp 18-21
- S.Narayan: Indian Classical Dances, Shubhi Publications, 2005.s
- Sachin Shekhar Biswas: Protecting the Cultural Heritage (National Legislation and International Convention, Aryan Books International, 1999.
- Shashi Tiwari, Origin of Environmental Science from Vedas. A Research paper presented at the National Seminar on” Science and Technology” in Ancient Indian Text, Special Centre for Sanskrit Studies. JNU, 9-10th, January, 2010.
- The Director General Survey of India (ed.) Guide Books: World Heritage Series, New Delhi
- V. Vasudev : Fairs and Festivals, Incredible India series, 2007.
- Varapande, M.L : History of Indian Folk Theatre (Lok Ranga Panorama of Indian Folk Theatre) Abhinav Publications, 1992.

POLITICAL SCIENCE (MINOR)

Course Title: Constitution and Government in India

Course Code: BAE.169

Course Learning Outcomes:

At the end of the course the students will be able to

CLO1 Understand what a Constitution is and why it is necessary.

CLO2 Understand how Constitutions embody certain ideals.

CLO3 Learn why there is a need for limits on power in a democratic form of government

L	T	P	Cr
4	0	0	4

Units/ Hours	Contents	Mapping with CLOs
Unit I 15 hours	Historical Development of Indian Constitution. Basic features of the Indian Constitution. Preamble and its importance. Nature of Indian Federalism and Centre-State Relations.	CLO1 CLO2 CLO3
Unit II 15 hours	Fundamental Rights, features, kinds and evaluation. Fundamental Duties. Directive Principles of the State Policy.	CLO1 CLO2 CLO3
Unit III 15 hours	Parliament Composition, Powers and Role. President: Election, Powers and Position. Indian Cabinet and Prime Minister: Election, Powers, Position and Changing Role. Supreme Court and High Court: Composition, Powers and Role.	CLO1 CLO2 CLO3
Unit IV 15 hours	Governor, Appointment, Powers and Role. State Legislature: Composition, Powers and Role. Council of Ministers and Chief Minister: Election, Powers, Position and Role.	CLO1 CLO2 CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Recommended Books:

- G. Austin, *The Indian Constitution: Corner Stone of a Nation*, Oxford, Oxford University Press, 1966.
- G. Austin, *Working of a Democratic Constitution: The Indian Experience*, Oxford University Press, 2000, Delhi.
- D.D. Basu, *An Introduction to the Constitution of India*, New Delhi, Prentice Hall, 2008.
- C.P. Bambhri, *The Indian State Fifty Years*, New Delhi, Shipra, 1997.
- P. Brass, *Politics of India Since Independence*, Hyderabad, Orient Longman, 1990.
- P. Brass, *Caste, Faction and Parties in Indian Politics*, Vol. II, Delhi, Chanakya Publications 1984-1985.

ECONOMICS (MINOR)

Course Title: Microeconomics-II

Course Code: BAE.170

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1: Understand and analyze consumer's behaviour in making choices.

CLO2: Build knowledge about the basics of market structure.

CLO3: Analyze nature of price and output under different market conditions.

CLO4: Evaluate the theories of distribution.

L	T	P	Cr
3	1	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Consumer Behavior: Price, Income and Substitution Effects, Consumer's surplus using indifference curve analysis; Cost and Revenue – Meaning and Types of costs, Short-run and Long-run cost curves; Revenue curves and their relationship with elasticity of demand.	CLO1
UNIT II 15 Hours	Market Structure: Meaning and types; Perfect Competition – Meaning, characteristics, and determination of price and output; Monopoly: Meaning, characteristics, and determination of price and output.	CLO2
UNIT III 15 Hours	Monopolistic Competition: Meaning, characteristics, and determination of price and output; Oligopoly - Meaning, characteristics, and determination of price and output – Kinked demand curve model.	CLO3
UNIT IV 15 Hours	Theories of Distribution: Marginal Productivity Theory; Rent – Ricardian and Modern Theories; Wage – Classical and Modern Theories; Interest – Classical, Loanable Funds and Keynesian Theories; Theories of Profit under Risks and Uncertainties	CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on Basic Economic Problems prevailed in India.

Recommended Books:

- Ahuja, H. L. (2022). *Modern Microeconomics: Theory & Applications*, S. Chand & Company, 19th Edition, New Delhi.
- Koutsoyiannis, A. (2020). *Modern Microeconomics* (2nd edition). Macmillan Press, London
- Lipsey, R. G. (1979). *Introduction to positive economics*, ELBS, London.
- Samuelson, P.A. and Nordhaus, W.O. (2019). *Economics* (16th Edition). New Delhi: Tata McGraw Hill
- Snyder, C. and W. Nicholson. (2010). *Fundamentals of Microeconomics*, 10th Edition, Cengage Learning-New Delhi
- Stonier, A.W. and D.C. Hague (2003). *A Textbook of Economic Theory*, 5th ed., ELBS, London.

GEOGRAPHY (MINOR)

Course Title: Physical Geography – II: Climatology & Oceanography

Course Code: BAE.171

Course earning Outcomes:

At the end of the course the students will be able to

CLO1: Acquaint themselves with the elements and attributes of climatology

CLO2: Understand Climatology & Oceanography.

CLO3: Discuss the role of Climate in Human Life.

L	T	P	Cr
4	0	0	4

Units/Hours	Contents	Mapping with CLOs
UNIT I 15 Hours	Definition of Climatology: Climate and Weather. Climate: Elements and controls. Physical structure of the atmosphere and attributes of different layers, Physical and Chemical composition of the atmosphere: Dust particles, vapour particles, active gases, inert gases. Insolation and Temperature: Horizontal distribution of insolation, factors affecting temperature of a place, vertical and horizontal and annual, seasonal and diurnal distribution of temperature.	CLO1
UNIT II 15 Hours	Atmospheric Pressure and Winds Distribution: Atmospheric disturbances (Tropical cyclones, temperate cyclones and anticyclones), upper air circulation (upper air long waves and Jetstreams) Atmospheric Moisture: Forms of condensation – Cloud, dew, fog and frost. Precipitation forms and types. World patterns of precipitation: Spatial and seasonal. Climatic Classifications and their	CLO2

	Bases: Elementary discussion of Koppen's classification of climates and climatic types. Role of Climate in Human Life: Atmospheric pollution and global warming – general causes, consequences and measure of control.	
UNIT III 15 Hours	Oceanography: Definition, topography of the ocean basins; continental shelf, continental slope, deep sea plain and oceanic deep. Features: Trench, trough, oceanic ridge, guyots, seamount. Factors controlling the world patterns of distribution of temperature and salinity in the ocean waters.	CLO3
UNIT IV 15 Hours	Movements of Oceanic Waters: Waves and currents. Surface currents of the oceans. Marine Flora, Fauna and Deposits, Corals. Ocean as storehouse of resources for the future.	CLO3

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

Prepare a report on the Features of Oceanography.

Recommended Books:

- Bhutani, Smita: *Our Atmosphere*, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, 2002.
- Critchfield, H.J.: *General Climatology*, Prentice Hall of India, Private Ltd., New Delhi, 1983.
- Gross, Grant, M.: *Oceanography: A View of the Earth*, Prentice Hall, New Jersey, 1995.
- Lal, D.S.: *Climatology*, Sharda Pustak Bhawan, Allahabad, 2011.
- Mathew, J.R.: *Climatology*, McGraw Hill, New Latest Edition.
- Monkhouse, F.J.: *The Principles of Physical Geography*, University of London Press, London Latest Edition, 1975.
- Pattersen, S.: *Introduction to Meteorology*, McGraw Hill Book Co., London, Latest Edition.
- Stringer, E.T.: *Foundations of Climatology*. Subject Publications, Delhi, 1982. 9. Trewartha, G.T.: *An Introduction to Climate*, McGraw Hill Book Co., New Delhi, International Student Edition, 1980.
- Khan, N.: *An Introduction to Physical Geography*. Concept New Delhi, 2002.
- King, C.A.M.: *Beaches and Coasts*, E. Arnold, London, 1959.

- King, C.A.M.: *Oceanography*, E. Arnold, London, Latest Edition.
- Sharma, R.C. & M. Vatel: *Oceanography for Geographers*, Chetyna, Allahabad 1970.
- Shepar, F.P. :*Submarine Geology*, Harper & Sons, New York, 1948.
- Sverdrup, H.U. et.al. :*The Oceans*. Prentice Hall, New Jersey, U.S.A. 1959. 16. Singh, Savinder:
- *Physical Geography*, Pravalika Publications, Allahabad, 2015.

Language 2

Communicative English

Course Title: Communicative English

Course Code: BAE.172

Course Learning Outcomes:

At the end of the course the students will be able to;

L	T	P	Cr
4	0	0	4

- **CLO1** Demonstrate knowledge and capacity for effective listening, speaking, reading, writing and critical thinking.
- **CLO2** Recognize the link between language and cognition and using linguistic knowledge and skills for effective communication of ideas and thoughts.
- **CLO3** Build inter-personal relationships and enhance social skills.

Units/ Hours	Contents	Mapping with CLOs
Unit I 15 hours	Understanding Language Language: Definitions, principles and functions, Language, culture and society, language variation, language and dialect, language policy and language planning, language standardization; Multilingualism in Indian context, Language skills (listening, speaking, reading, & writing) and the new-age technologies.	CLO1 CLO2 CLO3
Unit II 15 hours	Language and Communication and Cognition Communication: nature, types and process, barriers to communication, story of human communication from early times to new age. Language as a means of communication and language as a medium of cognition. The context of communication, the role of decoder, face to face interaction, turn taking, conversation, politeness principles, opening and closing, regional variation, social variation, the standard language.	CLO1 CLO2 CLO3
Unit III 15 hours	Understanding Speech Sound and Grammar Classification of speech sounds, identification of morphemes, word formation processes, Sentence formation, vocabulary formation and stress, pitch, tone, intonation and juncture.	CLO1 CLO2 CLO3

	Parts of speech, sentences-simple, complex, and compound, semantics and pragmatics, lexical semantics, Coining new words, speech acts.	
Unit IV 15 hours	<p>Reading Writing and Speaking Skills Reading comprehension, types of reading, text, meaning and context, reading as an interactive process; strategies for making students' active readers and developing critical reading skills; Understanding denotative and connotative aspects of a text, Vocabulary development through reading.</p> <p>Writing and Speaking Skills Speech versus writing; Types of writing; writing for specific purposes (essays, letters, and reports). Dealing with New Words (Academic Vocabulary Building) Speaking to learn and learning to speak; situational conversations and role plays; tasks/activities for developing speaking (speech, elocution, discussion, debate, storytelling, illustrations). Presentation and speaking skills; Practicing narrative skills; Body language, voice, and pronunciation; Creating interest and establishing a relationship with the audience.</p>	CLO1 CLO2 CLO3 CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

- To organize a quiz competition in schools on reading, writing and speaking skills among learners at different levels.
- Make a presentation on relevance of Bi/ Multi-lingualism in India in context of its culture and society

Suggested Readings:

- English Grammar in use by Raymond Murphy, Cambridge University Press.
- English Pronouncing Dictionary by Jones, Daniel, Cambridge University Press.
- English Phonetics and Phonology: A Practical Course by Roach, Peter, Cambridge University Press.
- Modern Linguistics: An Introduction by Verma, S.K. & N. Krishnaswamy, Oxford University Press.

(Language 2) **Punjabi**

Course Title: ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਵਿਹਾਰਕ ਵਿਆਕਰਣ ਅਤੇ ਸਭਿਆਚਾਰ

Course Code: BAE.173

Course Learning Outcomes:

L	T	P	Credits
4	0	0	4

ਇਸ ਕੋਰਸ ਨੂੰ ਪੂਰਾ ਕਰਨ ਉਪਰੰਤ ਵਿਦਿਆਰਥੀ:

CLO1: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਬਣਤਰ ਅਤੇ ਵਿਕਾਸ ਪ੍ਰਕਿਰਿਆ ਉਲੀਕ ਸਕਣਗੇ।

CLO 2: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਬੁਨਿਆਦੀ ਸੰਕਲਪਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

CLO 3: ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਲੋਕਧਾਰਾ ਦੇ ਬੁਨਿਆਦੀ ਪੱਖਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।

CLO4: ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਆਕਰਨ ਦੀ ਵਰਤੋਂ ਵਿਹਾਰਕ ਹੁਨਰ ਵਿੱਚ ਕਰਣਗੇ

Unit/Hours	Content	Mapping with CLOs
ਯੂਨਿਟ – 1 14 ਘੰਟੇ	ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਪ੍ਰਕ੍ਰਿਤੀ • ਧੁਨੀਆਂ, ਅੱਖਰ ਅਤੇ ਵਿਆਕਰਨ • ਪੰਜਾਬੀ ਧੁਨੀਆਂ ਦਾ ਵਰਗੀਕਰਨ (ਸਵਰ ਅਤੇ ਵਿਅੰਜਨ)	CLO 1 CLO 2
ਯੂਨਿਟ – 2 16 ਘੰਟੇ	ਸ਼ਬਦ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ (ਰਚਨਾ ਅਤੇ ਸਰੋਤ ਦੇ ਆਧਾਰ 'ਤੇ) • ਵਾਕਾਂ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ (ਬਣਤਰ ਦੇ ਆਧਾਰ 'ਤੇ) ਸ਼ਬਦਾਂ ਦੀਆਂ ਵਿਆਕਰਨਿਕ ਸ਼੍ਰੇਣੀਆਂ (ਨਾਂਵ, ਪੜਨਾਂਵ, ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ) • ਸ਼ਬਦ ਬਣਤਰ (ਸੰਯੋਜਕ, ਮਿਸ਼ਰਿਤ, ਅਗੇਤਰ, ਪਿਛੇਤਰ) • ਕਹਾਵਤਾਂ ਅਤੇ ਮੁਹਾਵਰੇ	CLO 1 CLO 2
ਯੂਨਿਟ – 3 16 ਘੰਟੇ	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ: ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਲੋਕਧਾਰਾ ਅਤੇ ਸਾਹਿਤ: ਵਣਜਾਰਾ ਬੇਦੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਬਣਤਰ: ਡਾ. ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ	CLO 1 CLO 3
ਯੂਨਿਟ – 4 14 ਘੰਟੇ	ਅਸੁੱਧਤਾ ਸੁਧਾਈ (ਸ਼ਬਦਾਂ ਅਤੇ ਵਾਕਾਂ ਦੇ ਪੱਧਰ 'ਤੇ) • ਪੱਤਰ ਲਿਖਣਾ (ਰਸਮੀ ਅਤੇ ਗੈਰ ਰਸਮੀ)	CLO 4

ਸਹਾਇਕ ਪੁਸਤਕ ਸੂਚੀ

1. ਬਰਾੜ, ਬੂਟਾ ਸਿੰਘ. ਪੰਜਾਬੀ ਵਿਆਕਰਣ: ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ. ਚੇਤਨਾ ਪ੍ਰਕਾਸ਼ਨ, ਲੁਧਿਆਣਾ, 2008.
2. ਪੁਆਰ, ਜੇਗਿੰਦਰ ਸਿੰਘ ਅਤੇ ਹੋਰ. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ: ਭਾਗ I. 1992. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ, 2016.

3. ਹਰਕੀਰਤ ਸਿੰਘ ਅਤੇ ਉੱਜਲ ਸਿੰਘ ਬਾਹਰੀ, *ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ*, ਬਾਹਰੀ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ, 1973.
4. ਕਸੇਲ, ਕਿਰਪਾਲ ਸਿੰਘ ਅਤੇ ਪਰਮਿੰਦਰ ਸਿੰਘ, *ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ*, 15ਵਾਂ ਸੋਧਿਆ ਐਡੀਸ਼ਨ, ਲਾਹੌਰ ਬੁਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ, 2013.
5. ਖਹਿਰਾ, ਭੁਪਿੰਦਰ ਸਿੰਘ, *ਲੋਕਯਾਨ, ਭਾਸ਼ਾ ਅਤੇ ਸਭਿਆਚਾਰ*, ਪੈਪਸੂ ਬੁੱਕ ਡਿਪੂ, ਪਟਿਆਲਾ
6. ਗਿੱਲ, ਹਰਜੀਤ ਸਿੰਘ, *ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਸਭਿਆਚਾਰ ਦਾ ਵਿਸ਼ਵਕੋਸ਼*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ.
7. ਬਰਾੜ, ਬੂਟਾ ਸਿੰਘ, *ਪੰਜਾਬੀ ਭਾਸ਼ਾ: ਸ੍ਰੋਤ ਤੇ ਸਰੂਪ*, ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਊਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ, 2004.
8. ਰੰਧਾਵਾ, ਮਹਿੰਦਰ ਸਿੰਘ, *ਪੰਜਾਬ, ਭਾਸ਼ਾ ਵਿਭਾਗ*, ਪਟਿਆਲਾ, 1960.

Hindi (Language 2)

Course Title: हिंदी भाषा का व्यावहारिक व्याकरण एवं लेखन

Course Code: BAE.174

Course Learning Outcomes:

L	T	P	Cr
4	0	0	4

पाठ्यक्रम अधिगम परिणाम(CLO):

इस पाठ्यक्रम को पढ़ने के उपरान्त विद्यार्थी -

CLO-1 हिंदी भाषा के ध्वनि और वर्ण के मूल नियमों का विश्लेषण करेंगे

CLO-2 हिंदी भाषा के शब्द भंडार एवं वाक्य-संरचना का तुलनात्मक मूल्यांकन करेंगे

CLO-3 हिंदी भाषा की शब्द निर्माण प्रक्रिया एवं व्याकरणिक कोटियों का विश्लेषण करेंगे

CLO-4 हिंदी भाषा के व्याकरण का व्यावहारिक कौशल में प्रयोग करेंगे

Course Contents:

Unit/Hours	Content	Mapping with CLOs
UNIT I Hours: 15	<ul style="list-style-type: none"> ● भाषा की परिभाषा एवं प्रकृति ● ध्वनि, वर्ण और व्याकरण ● हिंदी की ध्वनियों का वर्गीकरण (स्वर और व्यंजन) <p>अभ्यास : भाषा की परिभाषा , भाषा के ध्वनि एवं वर्ण के मूल नियमों का विश्लेषण करेंगे I</p>	CLO-1
UNIT II Hours: 15	<ul style="list-style-type: none"> ● शब्द की परिभाषा और भेद (रचना एवं स्रोत के आधार पर) ● वाक्य की परिभाषा और भेद (संरचना के आधार पर) <p>अभ्यास :शब्द की परिभाषा, उसकी उत्पत्ति एवं भेद का मूल्यांकन करेंगे I</p>	CLO-2
UNIT III Hours: 15	<ul style="list-style-type: none"> ● शब्दों की व्याकरणिक कोटियाँ (संज्ञा, सर्वनाम, विशेषण, क्रिया) ● शब्द निर्माण (संधि, समास, उपसर्ग, प्रत्यय) ● लोकोक्ति एवं मुहावरे <p>अभ्यास : व्याकरणिक कोटियों का अध्ययन करेंगे I</p>	CLO-3

UNIT IV Hours: 15	<ul style="list-style-type: none"> ● अशुद्धि शोधन (शब्द एवं वाक्य के स्तर पर) ● पत्र लेखन (औपचारिक एवं अनौपचारिक) <p>अभ्यास : संधि, समास, उपसर्ग एवं प्रत्यय से परिचित होंगे।</p>	CLO-4
------------------------------------	---	--------------

Transaction Mode: Lecture; Video, Recitation, PPT, Group Discussion; Seminar, Self-learning, Text book analysis
अध्ययन के लिए पुस्तकें

- किशोरीदास वाजपेयी: हिंदी व्याकरण, लोक भारती प्रकाशन, इलाहाबाद.2012
- कामता प्रसाद गुरु: हिंदी व्याकरण, नयी किताब प्रकाशन, नयी दिल्ली. 2019
- वासुदेवनंदन: आधुनिक हिंदी व्याकरण और रचना, भारती भवन पब्लिशर्स एंड वितरक, पटना, 2014

Course Title: Teacher and Society

L	T	P	Cr
2	0	0	2

Course Code: BAE.175

Course Learning Outcomes:

At the end of the course the students will be able to;

CLO1 Gain insight and reflect on concept of teacher education and professional teacher.

CLO2 comprehend different way of nurturing a teacher.

CLO3 Develop professional attitudes, values and interests needed to function as a teacher educator.

CLO4 Develop understanding of the role of values in teacher's professional development.

CLO5 Reflect on the historical development process of teacher education.

CLO6 Understand the role of ICT and role of different agencies in teacher education.

Unit/Hours	Contents	Mapping with CLOs
Unit-I 5 hours	<p>Understanding the Teacher</p> <p>a. Teacher education; Concept and Objectives of teacher education at secondary level</p> <p>b. Exploring the professional Teacher: Qualifications, Education in teaching, Attitude, Aptitude, Experience and Exposure</p> <p>c. The Charismatic teacher, the communicator teacher, the missionary teacher, the competent practitioner, the reflective practitioner, the learning teacher</p>	CLO1 CLO2
Unit-II 5 hours	<p>Nurturing the Teacher</p> <p>a. Teaching: One profession, many roles</p> <p>b. Teaching character: nurturing teacher for human flourishing</p> <p>c. Holistic teacher development: nurturing the Panchakoshas</p> <p>d. Teacher values, beliefs, and current philosophy of teaching: A reflective dialogue</p>	CLO1 CLO2 CLO3

Unit-III 12 hours	Development of Teacher Education: a. Vedic Period, Buddhist Period, Muslim Period, British Period b. Teacher Education in Independent India: University Education Commission (1948-49), Secondary Education Commission (1952-53), Education Commission (1964-66), NPE-1986, NEP 2020	CLO5
Unit-IV 8 hours	Structure and Management of Teacher Education: a. Structure of teacher education at foundational, preparatory, middle and secondary stage, Role of NCTE and NCERT in teacher education. b. Role of teacher for social change, School, community and teacher: Linkages	CLO5 CLO6

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Suggested Readings:

- Balsare Maitraya (2005) Administration and Reorganization of teacher education. Kanishka Publishers, New Delhi India.
- Beck, Clive & Clark Kosnik Albany (2006): Innovations in Teacher Education: A Social Constructivist approach. State University of York.
- Caggart, G.L. (2005): Promoting Reflective Thinking in Teachers. Crowin Press.
- Cohen Louis, Minion Lawrence & Morrison, Keith (2004). A Guide to Teaching Practice (5th edition). Rout ledge Falmer. London and New York.
- Day, C. & J. Sachs, J. (Ed.) (2004): International Handbook on the Continuing Professional Development of Teachers. Maidenhead, Brinks Open University Press.
- Herne Steve, Jessel John & Griffith, Jenny (2000). Study to Teach: A Guide to Studying in Teacher Education. Rout ledge Falmer. London and New York.
- Irvine, J.J. (2003): Educating teachers for diversity: Seeing with a cultural eye. New York: Teachers College Press.
- Joyce, B., and Weal, M. (2003). Modals of Teaching (7th Ed.). Boston: Allyn & Bacon.

Course Title: Understanding India (Indian Ethos and Knowledge Systems)-II

Course Code: BAE.176

Course Learning Outcomes:

At the end of the course the students will be able;

CLO1: To understand Ancient Indian knowledge, traditions and culture in context of Indian culture and society.

CLO2: To analyse various schools of philosophy and their relevance in modern day India.

CLO3: To summarise Indian culture in context of its food and sports traditions.

L	T	P	Cr
2	0	0	2

CLO4: To develop an understanding of Indian contribution to the World in the fields of arithmetic, logic and astronomy.

Units/Hours	Contents	Mapping with CLOs
UNIT I 6 Hours	Introduction of Knowledge of India: Definition & Scope of knowledge of India. Need and relevance of our ancient knowledge, tradition and culture	CLO1
UNIT II 10 Hours	Philosophy, Ethics & Values: Schools of Philosophy: Vaishesika, Nyaya, Samkhya, Yoga, Purva Mimansa and Vedanta or Uttara Mimansa-Educational Implications, Ethics, values, morality, and social dilemma (including self-leadership) and their relevance in today's time.	CLO2
UNIT III 8 Hours	Food: (regional cuisines, ayurvedic diet, food and festival, vegetarianism, Jainism in food, food and hospitality, and globalization). Clothes: (traditional Indian clothing, textile arts, religious costumes, clothing status, clothing, gender, globalization in clothing). Sports (traditional Indian sports, martial arts, sports, and gender, sports & globalization): The lifestyle of Yoga; adapting ancient lifestyle – A path towards longevity.	CLO3
UNIT IV 6 Hours	Arithmetic and logic: Natural sciences: math, physics, metallurgy, and chemistry. Astronomy: India's contributions to the world. Indian notions of time and space. Technology in the economy: agriculture, transportation, etc.	CLO4

Suggestive Mode of Transaction

The course content transaction will include the following;

Planned lectures infused with multimedia/PowerPoint presentations. Small group discussion, panel interactions, small theme-based seminars, cooperative teaching, and team teaching, focus group discussion, surveys, short term project work, etc.

Sessional Work:

- Make an assignment and draw a comparative and critical analysis of various schools of Indian Philosophy (Any three).
- Visit to a community and make a report on various food habits of different communities and its impact on other communities' cultures.
- Organize an awareness program on the topic of 'Relevance of Yoga for modern day lifestyle' in the schools and make a report on this.

Suggested Readings:

- P. Sethuraman, Ancient Indian Wisdom: Spiritual Heritage
- Amit Jha, Traditional Knowledge System in India
- Satishchandra Chatterjee, An Introduction to Indian Philosophy