

**BA, B.COM, BBA, B.SC, B.CA,  
SANSKRIT  
FOR I-IV SEMESTERS**

**MODEL SYLLABUS**

**AUGUST- 2022**

**TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION,  
CHENNAI – 600 005**

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**Poetry, Grammar and History of Sanskrit Literature**
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**Alankara, Didactic and Modern Literatures and Translation**

**FIRST YEAR - SEMESTER I**  
**Sanskrit Paper I**  
**(Poetry, Grammar and History of Sanskrit Literature)**

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
2311S	Core	Y	Y	-	-	3	6	25	75	100
<b>Learning Objectives</b>										
LO1	To help the students learn the alphabets of Sanskrit.									
LO2	To understand the Sanskrit grammar and sabdas.									
LO3	To have an idea of the epics.									
LO4	To closely understand the literary works in Sanskrit with special reference to Pancamahakavyas.									
LO5	To understand the Raghuvasa Mahakava and Kalidasa.									
<b>UNIT</b>	<b>Details</b>									
I	Introduction to Sanskrit (Alphabets, Two letter words and three letter words) Grammar: <i>akārāntahpuṅlingaḥśabda-s</i> - 1. बाल ( <i>Bāla</i> ) and 2. देव ( <i>Deva</i> ) <i>ākārāntahstrīlingaḥśabda-s</i> - 1. बाला ( <i>Bālā</i> ) and 2. लता ( <i>Latā</i> ) <i>akārāntahnapuṃsakalingaḥśabda-s</i> - 1. फल ( <i>Phala</i> ) and 2. वन ( <i>Vana</i> )									
II	Introduction to <i>Rāmāyana</i> , <i>Kālidāsa</i> and his poetic works Text: <i>Raghuvamśa</i> (Canto I) Verses 1-15									
III	Introduction to the works of <i>Bhāravi</i> - Text: <i>Raghuvamśa</i> (canto I) Verses 16-30									
IV	Introduction to the works of <i>ŚrīHarṣha</i> - Text: <i>Raghuvamśa</i> (Canto I) Verses 31-45									
V	Grammar: Conjugations - <i>Laṭlakāra-s</i> – (Present tense) (i) गच्छति ( <i>Gacchati</i> ) (ii) तिष्ठति ( <i>Tiṣṭhati</i> ) (iii) पठति ( <i>Paṭhati</i> ) (iv) नृत्यति ( <i>Nṛtyati</i> ) (v) कुप्यति ( <i>Kupyati</i> ) (vi) कथयति ( <i>Kathayati</i> ) (vii) गणयति ( <i>Ganayati</i> ) (viii) अस्ति ( <i>Asti</i> ) (ix) करोति ( <i>Karoti</i> ) (x) शृणोति ( <i>Śṛṇoti</i> ) Indeclinables ( <i>Avyayaani</i> ) - अपि ( <i>api</i> ), कदा ( <i>kadā</i> ), च ( <i>ca</i> ), अद्य ( <i>adya</i> ), विना ( <i>vinā</i> ), सह ( <i>saha</i> ), तत्र ( <i>tatra</i> ), किम् ( <i>kim</i> ), यदि ( <i>yadi</i> ) - तर्हि ( <i>tarhi</i> ), यथा ( <i>yathā</i> ) - तथा ( <i>tathā</i> ) Prefixes ( <i>Upasargas</i> ) - आङ् ( <i>āṅ</i> ), वि ( <i>vi</i> ), परि ( <i>pari</i> ), अनु ( <i>anu</i> ), अधि ( <i>adhi</i> ), उद् ( <i>ut</i> ), प्रति ( <i>prati</i> ), उप ( <i>upa</i> ), प्र ( <i>pra</i> ) निर् ( <i>nir</i> )									
<b>Course Outcomes</b>										
<b>Course Outcomes</b>	On completion of this course, students will;									

<b>CO1</b>	Remember the usage of grammatical tenses in constructing sentences in dialogue.	PO1
<b>CO2</b>	Apply the rules of usage in practice exercises and identify errors	PO1,PO2
<b>CO3</b>	Explain the nuances in the usage of various grammatical tenses and aspects	PO4,PO6
<b>CO4</b>	Demonstrate knowledge of various expressions of opinion, emotions, cause, effect, purpose, and hypothesis in French	PO4,PO5,PO6
<b>CO5</b>	Communicate in French and summarize the given text	PO3,PO8
<b>TextBooks(Latest Editions)</b>		
1.	KalasalaSamskrtaSukhaBodhini I (for under graduate foundation course) Published by University of Madras, Chennai-5	
<b>ReferencesBooks and WebResources</b>		
1.	<a href="https://archive.org/details/raghuvamsha_with_sanjivini_edited_by_mr_kale">https://archive.org/details/raghuvamsha_with_sanjivini_edited_by_mr_kale</a>	
2.	<a href="https://archive.org/details/AShortHistoryOfsanskritLiterature">https://archive.org/details/AShortHistoryOfsanskritLiterature</a>	

<b>Question Paper Pattern</b>	
Section A – Answer any 10 out of 12 Questions. 10x2=20 Marks	
Section B – Answer any 5 out of 7 Questions. 5x5=25 Marks	
Section C – Answer any 3 out of 5 Questions. 3x10=30 Marks	

**MappingwithProgrammeOutcomes:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO10</b>
<b>CO 1</b>	3	3	3	3	3	3	3	2	3	2
<b>CO 2</b>	2	3	3	3	2	3	3	2	2	2
<b>CO 3</b>	3	3	3	2	3	3	3	2	3	2
<b>CO 4</b>	3	3	3	3	3	3	3	2	2	2
<b>CO 5</b>	3	2	3	3	3	3	3	2	2	3

**3 – Strong, 2 – Medium , 1 - Low**

**MappingwithProgrammeSpecificOutcomes:**

<b>CO /PO</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO1</b>	3	3	3	3	3
<b>CO2</b>	3	3	3	3	3
<b>CO3</b>	3	3	3	3	3
<b>CO4</b>	3	3	3	3	3
<b>CO5</b>	3	3	3	3	3
<b>Weightage</b>	15	15	15	15	15
<b>WeightedpercentageofCourseContributiontoPos</b>	3.0	3.0	3.0	3.0	3.0

**FIRST YEAR - SEMESTER II**  
**Sanskrit Paper II**  
**(Prose, Grammar and History of Sanskrit Literature)**

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
2321S	Core	Y	Y	-	-	3	6	25	75	100
<b>Learning Objectives</b>										
LO1	To understand prose literature in Sanskrit									
LO2	To understand the Sanskrit grammar and ekarantapulingasabdah.									
LO3	To have an idea of Mahabharata and related works.									
LO4	To closely understand the works of Bana, Dandi, Subandhu, Kalhana etc.									
LO5	To understand the story of Balaramayana									
<b>UNIT</b>	<b>Details</b>									
I	Introduction to Prose literature in Sanskrit Grammar: <i>ikārāntahpumlīṅgāḥśabdāḥ</i> - 1. कवि (Kavi) and 2. रवि (Ravi) <i>ikārāntahstrīlīṅgāḥśabdāḥ</i> - 1. मति (Mati) <i>ikārāntahstrīlīṅgāḥśabdāḥ</i> - 1. नदी (Nadī) <i>ikārāntahnapumsakalīṅgāḥśabdāḥ</i> 1. वारि (Vāri)									
II	Introduction to <i>Māhābhārata</i> , the author of बालरामायणम् ( <i>Bālarāmāyaṇam</i> ) and his works Text: <i>Bālakāṇḍam of Bālarāmāyaṇam</i>									
III	Introduction to the works of <i>Baṇa</i> ( <i>Kādambarī</i> and <i>Harṣacaritam</i> ), <i>Dandīn</i> ( <i>Daśakumāracaritam</i> and <i>Avantisundarikathā</i> ) and <i>Subandhu</i> ( <i>Vāsavadattā</i> )									
IV	Introduction to Historical <i>Kāvya</i> s in Sanskrit - The works of <i>Kalhanaḥ</i> , <i>Bilhanaḥ</i> , <i>Bānaḥ</i> and <i>Pravarasenaḥ</i>									
V	Grammar: Conjugations - <i>Laṅlakāraḥ</i> (Past tense) (i) अगच्छत् ( <i>Agacchat</i> ) (ii) अतिष्ठत् ( <i>Atiṣṭhat</i> ) (iii) अपठत् ( <i>Apaṭhat</i> ) (iv) अनृत्यत् ( <i>Anṛtyat</i> ) (v) अकूप्यत् ( <i>Akupyat</i> ) (vi) अकथयत् ( <i>Akathayat</i> ) (vii) अगणयत् ( <i>Aganayat</i> ) (viii) आसीत् ( <i>Asīt</i> ) (ix) अकरोत् ( <i>Akarot</i> ) (x) अशृणोत् ( <i>Aśṛṇot</i> ) Indeclinables: (a) तुमुन् ( <i>Tumun</i> ) suffix ended words (Infinitive forms) (i) गन्तुम् ( <i>Gantum</i> ) (ii) स्थातुम् ( <i>Sthātum</i> ) (iii) पठितुम् ( <i>Paṭhitum</i> ) (iv) नर्तितुम् ( <i>Nartitum</i> ) (v) कोपितुम् ( <i>Kopitum</i> ) (vi) कथयितुम् ( <i>Kathayitum</i> ) (vii) गणयितुम् ( <i>Ganayitum</i> ) (viii) भवितुम् ( <i>Bhavitum</i> ) (ix) कर्तुम् ( <i>Kartum</i> ) (x) श्रोतुम् ( <i>Śrotum</i> ) (b) क्त्वा ( <i>Ktvā</i> ) suffix ended words (Past passive participles)									

(i) गत्वा ( <i>Gatvā</i> ) (ii) स्मृत्वा ( <i>Smṛtvā</i> ) (iii) गणयित्वा ( <i>Gaṇayitvā</i> ) (iv) पठित्वा ( <i>Patitvā</i> ) (v) कृत्वा ( <i>Kṛtvā</i> ) (c) ल्यप् ( <i>Lyap</i> ) suffix ended words (Past passive participles) (i) आगत्य ( <i>Āgatya</i> ) (ii) विस्मृत्य ( <i>Vismṛtya</i> ) (iii) विगणय्य ( <i>Viganayya</i> ) (iv) प्रपठ्य ( <i>Prapaṭhya</i> ) (v) अनुकृत्य ( <i>Anukṛtya</i> )		
<b>Course Outcomes</b>		
<b>Course Outcomes</b>	On completion of this course, students will;	
<b>CO1</b>	Understand and apply grammatical concepts in drafting sentences and paragraphs.	PO1
<b>CO2</b>	Apply the rules and regulations in handling usage of Lrtlakara and AsmadSabdah, practice exercises and identify errors.	PO1,PO2
<b>CO3</b>	Form an idea of the aesthetic expressions that make Sanskrit composition get the position of pride in world literature.	PO4,PO6
<b>CO4</b>	Demonstrate knowledge of various expressions of opinion, emotions, cause, effect, purpose, and hypothesis in Sanskrit.	PO4,PO5,PO6
<b>CO5</b>	Appreciate the art of employment of Alankaras in a prose form of poetry.	PO3,PO8
<b>Text Books (Latest Editions)</b>		
1.	Kalasala Samskrta Sukha Bodhini II (for under graduate foundation course) Published by University of Madras, Chennai-5	
<b>References Books and Web Resources</b>		
1.	<a href="https://chauhambapustak.com/index.php?route=product/product&amp;product_id=7647">https://chauhambapustak.com/index.php?route=product/product&amp;product_id=7647</a>	
2.	<a href="https://archive.org/details/AShortHistoryOfSanskritLiterature">https://archive.org/details/AShortHistoryOfSanskritLiterature</a>	

<b>Question Paper Pattern</b>		
Section A – Answer any 10 out of 12 Questions. 10x2=20 Marks		
Section B – Answer any 5 out of 7 Questions. 5x5=25 Marks		
Section C – Answer any 3 out of 5 Questions. 3x10=30 Marks		

**Mapping with Programme Outcomes:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO 10</b>
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<b>CO 1</b>	3	3	3	3	3	3	3	2	3	2
<b>CO 2</b>	2	3	3	3	2	3	3	2	2	2
<b>CO 3</b>	3	3	3	2	3	3	3	2	3	2
<b>CO 4</b>	3	3	3	3	3	3	3	2	2	2
<b>CO 5</b>	3	2	3	3	3	3	3	2	2	3

**3 – Strong, 2 – Medium , 1 - Low**

**MappingwithProgrammeSpecificOutcomes:**

<b>CO /PO</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO1</b>	3	3	3	3	3
<b>CO2</b>	3	3	3	3	3
<b>CO3</b>	3	3	3	3	3
<b>CO4</b>	3	3	3	3	3
<b>CO5</b>	3	3	3	3	3
<b>Weightage</b>	15	15	15	15	15
<b>WeightedpercentageofCourseContributiontoPos</b>	3.0	3.0	3.0	3.0	3.0

**SECOND YEAR - SEMESTER III**  
**Sanskrit Paper III**  
**(Drama, Grammar and History of Sanskrit Literature)**

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
2331S	Core	Y	Y	-	-	3	6	25	75	100
<b>Learning Objectives</b>										
LO1	Tounderstanddramaturgy in Sanskrit.									
LO2	To know the characteristics of Sanskrit drama.									
LO3	To have an idea of the 13 Trivandrum plays of Bhasa									
LO4	Tocloselyunderstand the work of Karnabharam.									
LO5	TounderstandCampu literature in Sanskrit.									
<b>Details</b>										
<b>UNIT</b>										
I	Introduction to Dramaturgy – Ten types of Drama – Characteristics and features ( <i>Nāndī, Sūtradhāra, Sthāpanā</i> and <i>Bharatavākyam</i> ) of Sanskrit Dramas. Prose Text: <i>Karṇabhāram</i> - Page. 01 - 10 (till 10Slokās)									
II	Characteristics and features ( <i>Vastu, Netā</i> and <i>Rasas</i> ) of Sanskrit Drama - Prose Text: <i>Karṇabhāram</i> - Page. 11 - 20 (till 17 Slokās)									
III	Authorship of 13 Trivandrum play of <i>Bhāsa</i> - Introduction to the Dramas of <i>Kālidāsa, Bhavabhūti, Harṣavardhana</i> and <i>Rājaśekhara</i> Text: <i>Karṇabhāram</i> - Page. 21 - 32 (Upto the end)									
IV	Introduction to the dramatic works of <i>Viśākhadatta, Śūdraka, Bhaṭṭanārāyaṇa</i> and <i>Murāri</i> - Introduction to Allegorical dramas 1. <i>Prabodhacandrodaya</i> and 2. <i>Saṅkalpasūryodaya</i>									
V	Introduction to <i>Campū</i> literature 1. <i>Bhojacampū</i> 2. <i>Viśvaguṇādarśacampū</i> and 3. <i>Nalacampū</i> Grammar – <i>Lṛṭlakārāḥ</i> (Future tense) (i) गमिष्यति ( <i>Gamiṣyati</i> ) (ii) स्थास्यति ( <i>Sthāsyati</i> ) (iii) पठिष्यति ( <i>Paṭhiṣyati</i> ) (iv) नर्तिष्यति ( <i>Nartiṣyati</i> ) (v) कोपिष्यति ( <i>Kopiṣyati</i> ) (vi) कथयिष्यति ( <i>Kathayiṣyati</i> ) (vii) गणयिष्यति ( <i>Gaṇayiṣyati</i> ) (viii) भविष्यति ( <i>Bhaviṣyati</i> ) (ix) करिष्यति ( <i>Kariṣyati</i> ) (x) श्रोष्यति ( <i>Śroṣyati</i> ) Declensions: ( <i>Sarvanāmaśabdāḥ</i> ) - 1. तद्शब्दः ( <i>Tad śabdah</i> ) in all genders 2. अस्मद्शब्दः ( <i>Asmadśabdah</i> ) 3. युष्मद्शब्दः ( <i>Yuṣmadśabdah</i> )									
<b>CourseOutcomes</b>										
<b>CourseOutcomes</b>	Oncompletionofthiscourse,studentswill;									
CO1	Be familiar with the style of the great Sanskrit Dramatist Bhasa.							PO1		

<b>CO2</b>	Be able to appreciate the aesthetical, social, political, cultural, etc., values expressed in prescribed composition.	PO1,PO2
<b>CO3</b>	Understand the structural patterns of Sanskrit dramatic composition.	PO4,PO6
<b>CO4</b>	Develop the finer and minor nuances of Nataka form of drama.	PO4,PO5,PO6
<b>CO5</b>	Analyze the literary texts.	PO3,PO8
<b>TextBooks(Latest Editions)</b>		
1.	KalasalaSamskrtaSukhaBodhini III (for under graduate foundation course) Published by University of Madras, Chennai-5	
<b>ReferencesBooks and WebResources</b>		
1.	<a href="https://sanskritdocuments.org/doc_z_misc_major_works/karNabhAra.html">https://sanskritdocuments.org/doc_z_misc_major_works/karNabhAra.html</a>	
2.	<a href="https://archive.org/details/AShortHistoryOfsanskritLiterature">https://archive.org/details/AShortHistoryOfsanskritLiterature</a>	

<b>Question Paper Pattern</b>	
Section A – Answer any 10 out of 12 Questions. 10x2=20 Marks	
Section B – Answer any 5 out of 7 Questions. 5x5=25 Marks	
Section C – Answer any 3 out of 5 Questions. 3x10=30 Marks	

**MappingwithProgrammeOutcomes:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO10</b>
<b>CO 1</b>	3	3	3	3	3	3	3	2	3	2
<b>CO 2</b>	2	3	3	3	2	3	3	2	2	2
<b>CO 3</b>	3	3	3	2	3	3	3	2	3	2
<b>CO 4</b>	3	3	3	3	3	3	3	2	2	2
<b>CO 5</b>	3	2	3	3	3	3	3	2	2	3

**3 – Strong, 2 – Medium , 1 - Low**

**MappingwithProgrammeSpecificOutcomes:**

<b>CO /PO</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO1</b>	3	3	3	3	3
<b>CO2</b>	3	3	3	3	3
<b>CO3</b>	3	3	3	3	3
<b>CO4</b>	3	3	3	3	3
<b>CO5</b>	3	3	3	3	3
<b>Weightage</b>	15	15	15	15	15
<b>WeightedpercentageofCourseContributiontoPos</b>	3.0	3.0	3.0	3.0	3.0

**SECOND YEAR - SEMESTER IV**  
**Sanskrit Paper IV**  
**(Alankara, Didactic and Modern Literatures and Translation)**

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
2341S	Core	Y	Y	-	-	3	6	25	75	100
<b>Learning Objectives</b>										
LO1	To understand didactic literature in Sanskrit.									
LO2	To know the theme of Pañcatantra and Hitopadesa.									
LO3	To develop story writing skills in Sanskrit.									
LO4	To closely understand the figures of speech of speech (alankara) in Sanskrit.									
LO5	To understand the different various types of modern literature in Sanskrit and the translation.									
<b>UNIT</b>	<b>Details</b>									
I	Introduction to Didactic literature ( <i>Pañcatantram</i> and <i>Hitopadeśaḥ</i> ) Text: The lion and the hare शकसिंहकथा ( <i>Śaśakasimhakahā</i> ) from Pañcatantram and The jackal and the elephant शृगालहस्तिकथा ( <i>Śrgālahastikathā</i> ) a story from <i>Mitralābhaḥ</i> of <i>Hitopadeśaḥ</i>									
II	<i>Alaṅkārah</i> - i. <i>Upamā</i> , ii. <i>Rūpakam</i> , iii. <i>Ullekhaḥ</i> , iv. <i>Utprekṣā</i> and v. <i>Vyatirekaḥ</i>									
III	Introduction to Modern literature - Introduction to अर्थशास्त्रम् ( <i>Arthaśāstram</i> ) of चाणक्यः ( <i>Cāṇakyaḥ</i> ) - Introduction to मयमतम् ( <i>Mayamatam</i> ) - Introduction to नीतिद्विषष्टिका ( <i>Nītidviṣaṣṭhikā</i> ) - <i>Slokās</i> - 1 to 10 - Introduction to the life history of श्रीआदिशङ्कराचार्यः ( <i>Śrī -Ādiśaṅkarācāryaḥ</i> ), श्रीरामाजानुचार्यः ( <i>ŚrīRāmānujācāryaḥ</i> ) and श्रीमध्वाचार्यः ( <i>ŚrīMadhvācāryaḥ</i> )									
IV	Introduction to Modern literature in Sanskrit - Text: तिरुक्कुरळसंस्कृतानुवादः (Sanskrit translation of Tirukkural) <i>Slokās</i> 1 to 10 ईश्वरवन्दनम् ( <i>KaḍavuḷVāzhththu</i> ) by कलियन्नामानुजजीयर् ( <i>KaliyanRāmānujajīyar</i> ) नालडियार् ( <i>Nāladīyār</i> ) translated by श्रीएस्. एन्. रामदेशिकः ( <i>Śrī S. N. Rāmadeśika</i> ) - <i>Slokās</i> : 1 to 5									
V	Translation from prose section Unit - I stories Grammar: Conjugation - <i>Loṭlakārāḥ</i> (Imperative mood) (i) गच्छतु ( <i>Gacchatu</i> ) (ii) तिष्ठतु ( <i>Tiṣṭhatu</i> ) (iii) पठतु ( <i>Paṭhatu</i> ) (iv) शृणोतु ( <i>Śṛnotu</i> ) (v) करोतु ( <i>Karotu</i> )									
<b>Course Outcomes</b>										
<b>Course Outcomes</b>	On completion of this course, students will;									

<b>CO1</b>	Apply the usage of compound words.	PO1
<b>CO2</b>	Differentiate the alankaras.	PO1,PO2
<b>CO3</b>	Translate the prose passages prescribed.	PO4,PO6
<b>CO4</b>	Identify and apply different grammatical tenses of “Mahabharata” related translation.	PO4,PO5,PO6
<b>CO5</b>	Analyze and critically assess the literary texts.	PO3,PO8
<b>TextBooks(Latest Editions)</b>		
1.	KalasalaSamskrtaSukhaBodhini IV (for under graduate foundation course) Published by University of Madras, Chennai-5	
<b>ReferencesBooks and WebResources</b>		
1.	<a href="https://archive.org/details/chandraloka">https://archive.org/details/chandraloka</a>	
2.	<a href="https://archive.org/details/AShortHistoryOfsanskritLiterature">https://archive.org/details/AShortHistoryOfsanskritLiterature</a>	

<b>Question Paper Pattern</b>	
Section A – Answer any 10 out of 12 Questions. 10x2=20 Marks	
Section B – Answer any 5 out of 7 Questions. 5x5=25 Marks	
Section C – Answer any 3 out of 5 Questions. 3x10=30 Marks	

**MappingwithProgrammeOutcomes:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO10</b>
<b>CO 1</b>	3	3	3	3	3	3	3	2	3	2
<b>CO 2</b>	2	3	3	3	2	3	3	2	2	2
<b>CO 3</b>	3	3	3	2	3	3	3	2	3	2
<b>CO 4</b>	3	3	3	3	3	3	3	2	2	2
<b>CO 5</b>	3	2	3	3	3	3	3	2	2	3

**3 – Strong, 2 – Medium , 1 - Low**

**MappingwithProgrammeSpecificOutcomes:**

<b>CO /PO</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO1</b>	3	3	3	3	3
<b>CO2</b>	3	3	3	3	3
<b>CO3</b>	3	3	3	3	3
<b>CO4</b>	3	3	3	3	3
<b>CO5</b>	3	3	3	3	3
<b>Weightage</b>	15	15	15	15	15
<b>Weightedpercentage ofCourse Contribution to Pos</b>	3.0	3.0	3.0	3.0	3.0