

Year 2023-24						
	Program Name	Program outcomes	Course code	Course Name	Year of introduction	Course outcomes
BAHIN	BA Hons. Degree in Hindi	हिन्दी साहित्य के हजार वर्षों से अधिक के इतिहास के प्रारंभिक एवं संक्रमणकालीन दौर के निर्माण की गाथा से परिचित कराना इस पत्र का उद्देश्य है। भाषा-साहित्य के व्यापक परिवर्तनों से भरे इस दौर के अध्ययन से किसी भी भाषा-साहित्य के निर्माण की प्रक्रिया से भलीभाँति अवगत हुआ जा सकता है। हिन्दी भक्तिकाव्य भारत की सभी भाषाओं के साहित्य के निर्माण में विभिन्न धर्मों, सम्प्रदायों एवं जातियों का अभूतपूर्व योगदान रहा है। भक्तिकाव्य भारत की सामासिक संस्कृति का सर्वोत्तम उदहारण है। इसका परिचय इस पत्र के माध्यम से प्राप्त किया जा सकता है।	MJC I	हिन्दी साहित्य का इतिहास : आदिकाल से रीतिकाल तक	2023	इस पत्र के अध्ययन से हिन्दी साहित्य की प्रारम्भिक अवस्थाओं / स्थितियों का परिचय मिलेगा। भारतीय साहित्य की परंपराओं से हिन्दी साहित्य को विरासत के रूप में साहित्य और संस्कृति की कौन-कौन सी प्रवृत्तियाँ प्राप्त हुई - इसका पता चलेगा। भक्ति आंदोलन जिस गंगा-जमुनी भारतीय संस्कृति का प्रचलन हुआ उसका ज्ञान विद्यार्थियों को व्यावहारिक रूप से साहित्यिक रचनाओं के माध्यम से प्राप्त होगा।

		<p>हिन्दी कविता का बहुत बड़ा हिस्सा इस पत्र से सम्बद्ध है। आदिकालीन कविता हिन्दी में कविता का निर्माण काल है। इसकी धारा के प्रमुख कवि विद्यापति हैं, जिन्हें अंतरप्रांतीय लोकप्रियता हासिल है। भक्ति काल को हिन्दी साहित्य के इतिहास में स्वर्णकाल कहा जाता है। इस काल की विभिन्न धाराओं से जुड़े कबीर, जायसी, सूर, तुलसी जैसे महान कवि हुए हैं। इन कवियों के काव्य के अध्ययन - आस्वादन से छात्रों के काव्य विवेक को तो दिशा मिलेगी ही, अपने देश और समाज को समझने में भी भरपूर मदद मिलेगी। साथ ही रीतिकाल के बिहारी एवं घनानन्द जैसे श्रेष्ठ कवियों की कविता के अध्ययन से हिन्दी कविता के एक भिन्न किन्तु महत्वपूर्ण स्वरूप से परिचय होगा।</p>	MJC-II	आदिकालीन एवं मध्यकालीन हिन्दी कविता	2023	<p>इस पत्र के अध्ययन के पश्चात छात्र हिन्दी के आदिकाल से ले कर रीतिकाल के विशिष्ट कवियों के काव्य वैशिष्ट्य एवं हिन्दी कविता के वैविध्य से परिचित हो सकेंगे। तदयुगीन ऐतिहासिक, राजनीतिक, सामाजिक यथार्थ से कविता के सम्बन्ध की व्याख्या कर सकेंगे। साथ ही कविताओं के पाठगत अध्ययन से छात्रों की संवेदना का विकास होगा और आपकी भाषा समृद्ध होगी।</p>
		<p>छायावाद के बाद हिन्दी कविता के विकास को समझने के लिए उस दौर के महत्वपूर्ण कवियों के व्यक्तित्व एवं कृतित्व से अवगत होना जरूरी है। इस काल की कविता की प्रवृत्तियों एवं काव्यागत वैशिष्ट्य को समझने के पश्चात ही छात्रों की आलोचनात्मक क्षमता का विकास संभव होगा। कविता में हो रहे बदलाव को आत्मसात करने एवं अवगत होने के लिए इस पाठ की आवश्यकता होगी।</p>	CC V	छायावादोत्तर हिन्दी कविता	2022	<p>इस पाठ के अध्ययन के पश्चात छात्र छायावाद के बाद हिन्दी कविता में हो रहे बदलावों से अवगत होंगे। छायावादोत्तर हिन्दी कविता की प्रवृत्तियों एवं काव्यागत वैशिष्ट्य को समझ सकेंगे। उनकी कविता की समझ एवं आलोचनात्मक क्षमता में वृद्धि होगी। इस दौरान वे इस के कवियों के व्यक्तित्व और कृतित्व से भी परिचित होंगे।</p>

		साहित्य के अध्ययन हेतु काव्यशास्त्र की जानकारी आवश्यक है। काव्य के विभिन्न भेदों कई जानकारी के अभाव में साहित्य का अध्ययन अपूर्ण माना जाता है । काव्य के विभिन्न उपकरणों यथा - अलंकार , छंद , आदि से परिचय कराना इस पाठ का उद्देश्य है। इसके साथ ही भारतीय एवं पाश्चात्य काव्यशास्त्र के विवादों को समझाना तथा काव्य संबंधी आलोचनात्मक चेतना का विकास करना ही इस अध्याय का प्रमुख ध्येय है।	CC VI	भारतीय एवं पाश्चात्य काव्यशास्त्र	2022	इस पाठ के अध्ययन के पश्चात विद्यार्थी काव्यशास्त्र की मौलिक अवधारणाओं से परिचय प्राप्त करेंगे । काव्य के विभिन्न प्रकारों से अवगत होंगे । साथ ही, भारतीय एवं पाश्चात्य काव्यशास्त्र के विवादों को भलीभाँति समझ पायेंगे। काव्य के विभिन्न उपकरणों यथा- अलंकार, छंद, रस से परिचित होंगे। अध्ययन के पश्चात उनकी काव्य संबंधी आलोचनात्मक चेतना विकसित होगी।
		हिन्दी की साहित्यिक विधाओं के स्वरूप, उद्भव एवं विकास की अवधारणा को संपूर्णता में समझना इस पाठ का मुख्य उद्देश्य है। इस पाठ के माध्यम से विभिन्न साहित्यिक विधाओं की विशिष्टता एवं महत्त्व से विद्यार्थी परिचित होंगे । साथ ही विभिन्न विधाओं के अंतर एवं अंतःसंबंधों से अवगत हो सकेंगे ।	CC VII	हिन्दी की साहित्यिक विधाएं : उद्भव और विकास	2022	इस पाठ के अध्ययन के पश्चात छात्र साहित्यिक विधाओं के स्वरूप एवं इतिहास के साथ साथ उनके उद्भव एवं विकास की अवधारणा को समझ पायेंगे । वे विभिन्न साहित्यिक विधाओं की विशिष्टता एवं महत्त्व के साथ ही विभिन्न विधाओं के मौलिक अंतर से अवगत होंगे।
		हिन्दी भाषा के उद्भव और विकास तथा भारतीय आर्यभाषा परिवार के विकास-क्रम की समझ के साथ-साथ अवधि, ब्रजभाषा और खड़ीबोली के साहित्यिक भाषा के रूप में विकास की प्रक्रिया को विद्यार्थी जान सकेंगे ।	CC VIII	हिन्दी भाषा : उद्भव और विकास	2022	इस पत्र के अध्ययन से भाषा चिंतन की परंपरा , भारोपीय भाषा परिवार एवं मध्यकाल में भाषा के विकास को जान सकेंगे । इसके अलावा आधुनिक हिन्दी आंदोलन, हिन्दी की संवैधानिक स्थिति, देवनागरी लिपि के साथ-साथ छात्र अपनी भाषा और बोली के विकासत्मक स्वरूप को सजह सकेंगे ।

	<p>उपन्यास की अवधारणा एवं हिन्दी उपन्यास के विकास-क्रम से छात्र परिचित हो सकेंगे। प्रेमचंद, जैनेन्द्र, मन्नु भण्डारी एवं फणीश्वर नाथ रेणु के उपन्यास - साहित्य की जानकारी प्राप्त कर सकेंगे। गबन, त्यागपत्र, दिव्या, महाभोज, जुलूस उपन्यास में निहित भाव एवं कला पक्ष को समझेंगे एवं इसमें निहित विचारों पर चिंतन कर सकेंगे।</p>	CC IX	हिन्दी उपन्यास	2022	<p>इस पाठ के अध्ययन के पश्चात् छात्र भारतीय परिपेक्ष्य में हिन्दी उपन्यास के विकास को समझ सकेंगे। प्रेमचंद, जैनेन्द्र, मन्नु भण्डारी एवं फणीश्वर नाथ रेणु के उपन्यासों के भाव एवं कला पक्ष के महत्त्व से परिचित हो सकेंगे। गबन, त्यागपत्र, दिव्या, महाभोज, जुलूस उपन्यास में निहित यथार्थ और दर्शन से अवगत हो सकेंगे।</p>
	<p>इस पत्र के अध्ययन से विद्यार्थी हिन्दी कहानी की विकास-यात्रा को समझ सकेंगे। इसके माध्यम से कहानी-साहित्य के स्वरूप को समझा जा सकता है। कहानियों के संवाद और कथा चरित्रों को जानने के साथ कहानीकारों से परिचय प्राप्त कर सकेंगे। कहानियों की पाठ आधारित व्याख्या कर पाने में सक्षम होंगे।</p>	CC X	हिन्दी कहानी	2022	<p>इस पत्र के अध्ययन से हिन्दी कहानी की विकास यात्रा में विविध काल-खंड की कहानियों और कहानीकारों के संवेदनात्मक धरातल को विविध दृष्टियों से समझने में समर्थ होंगे। गुलेरी से लेकर प्रेमचंद, प्रसाद, जैनेन्द्र, अज्ञेय, मोहन राकेश, अमरकांत, रेणु, शेखर जोशी, ज्ञान रंजन की कहानियों की संवेदना और शिल्प की समुचित जानकारी से समृद्ध होंगे।</p>
	<p>हिन्दी व्याकरण के कुछ महत्त्वपूर्ण पक्षों, हिन्दी रचना के विभिन्न रूपों और प्रयोजनमूलक हिन्दी के कार्यालयी पक्षों से अवगत कराना इस पाठ्यक्रम का एक मुख्य उद्देश्य है। इसके साथ ही हिन्दी काव्य और गद्य के कुछ चुनिंदा और रोचक रचनाओं से आपको परिचित कराना भी इस पाठ्यक्रम के उद्देश्यों में शामिल है। यह पत्र एक हद तक रोजगारोन्मुख पत्र भी है।</p>	AEC 1	Modern Indian Language: English/Hindi	2023	<p>इस पत्र से विद्यार्थी हिन्दी भाषा की ध्वनियों, लिपि और वर्तनी का परिचय प्राप्त कर भाषा के शुद्ध उच्चारण, रचनात्मक लेखन, औपचारिक लेखन के साथ भाषाई सम्प्रेषण एवं संवाद में दक्ष हो सकेंगे। हिन्दी-लेखन के अनेक रूपों - निबंध, संक्षेपण, पल्लवन, अवबोध आदि की जानकारी प्राप्त करेंगे। प्रयोजनमूलक हिन्दी के कुछ उपयोगी रूपों से परिचित होंगे। हिन्दी की कुछ रचनाओं के आस्वादन से अपनी संवेदना का विस्तार कर सकेंगे। विद्यार्थियों की रचनात्मकता का विकास होगा। यह पत्र मूलतः हिन्दी के व्यावहारिक और व्याकरणिक पक्ष को एकसाथ मजबूत करनेवाले है। पत्र रोजगार की दृष्टि से भी उपयोगी है।</p>

		इस पत्र के अध्ययन से विद्यार्थी हिन्दी कहानी की विकास-यात्रा को समझ सकेंगे । इसके माध्यम से कहानी-साहित्य के स्वरूप को समझा जा सकता है। कहानियों के संवाद और कथा चरित्रों को जानने के साथ कहानीकारों से परिचय प्राप्त कर सकेंगे । कहानियों की पाठ आधारित व्याख्या कर पाने में सक्षम होंगे	Hindi (H)Paper V	हिन्दी कथा साहित्य	2015	इस पत्र के अध्ययन से हिन्दी कहानी की विकास यात्रा में विविध काल-खंड की कहानियों और कहानीकारों के संवेदनात्मक धरातल को विविध दृष्टियों से समझने में समर्थ होंगे । गुलेरी से लेकर प्रेमचंद , प्रसाद, जैनेन्द्र, यशपाल , उग्र की कहानियों की संवेदना और शिल्प की समुचित जानकारी से समृद्ध होंगे ।
		इस पत्र का मुख्य उद्देश्य हिन्दी नाटक एवं निबंध के विभिन्न रूपों , वैशिष्ट्य से छात्रों को परिचित कराना तथा प्रसाद , मोहन राकेश की नाट्य शैली एवं रामचन्द्र शुक्ल की निबंध शैली का विश्लेषण तथा आलोचना करने की क्षमता का विकास करना इस पत्र का मुख्य ध्येय है ।	Hindi (H)Paper VI	हिन्दी नाटक और निबंध साहित्य	2015	इस पत्र के अध्ययन से छात्र प्रसाद , मोहन राकेश के नाटक एवं रामचन्द्र शुक्ल के निबंध की संवेदना और शिल्प की समुचित जानकारी से समृद्ध होंगे ।
		साहित्य के अध्ययन हेतु काव्यशास्त्र की जानकारी आवश्यक है। काव्य के विभिन्न भेदों कई जानकारी के अभाव में साहित्य का अध्ययन अपूर्ण माना जाता है । काव्य के विभिन्न उपकरणों यथा - अलंकार , छंद , आदि से परिचय कराना इस पाठ का उद्देश्य है। इसके साथ ही भारतीय काव्यशास्त्र के काव्य संबंधी आलोचनात्मक चेतना का विकास करना ही इस अध्याय का प्रमुख ध्येय है।	Hindi(H)Paper VII	साहित्य सिद्धांत और साहित्यलोचन	2015	इस पाठ के अध्ययन के पश्चात विद्यार्थी काव्यशास्त्र की मौलिक अवधारणाओं से परिचय प्राप्त करेंगे । काव्य के विभिन्न प्रकारों से अवगत होंगे । काव्य के विभिन्न उपकरणों यथा- अलंकार, छंद, रस से परिचित होंगे। अध्ययन के पश्चात उनकी काव्य संबंधी आलोचनात्मक चेतना विकसित होगी।

		<p>इस पत्र का मुख्य उद्देश्य छायावाद तथा प्रेमचंद का गहन अध्ययन करना है। छात्र प्रेमचंद की लेखन शैली, उनकी रचनाओं के संवाद और कथा चरित्रों को जानने के साथ उनके आलोचनात्मक विचारों से परिचित हो सकेंगे। छायावाद के विभिन्न संदर्भों एवं प्रसाद, निराला, पंत तथा महादेवी की रचनाओं के अध्ययन से तत्कालीन समाज के विचारों से अवगत हो सकेंगे।</p>	Hindi (H)Paper VIII	विशेष पत्र (क) छायावाद (ख) प्रेमचंद	2015	<p>इस पत्र के अध्ययन के पश्चात छात्र में छायावाद तथा प्रेमचंद की विशेष समझ विकसित होगी। छात्र प्रेमचंद की लेखन शैली, उनकी रचनाओं के संवाद और कथा चरित्रों को जानने के साथ उनके आलोचनात्मक विचारों से समृद्ध हो सकेंगे। छायावाद के विभिन्न संदर्भों एवं प्रसाद, निराला, पंत तथा महादेवी की रचनाओं में निहित संवेदना और दर्शन से अवगत होंगे तथा उनमें तथ्यगत विश्लेषण करने की क्षमता विकसित होगी।</p>
	BA Subsidiary Hindi	<p>हिन्दी साहित्य के हजार वर्षों से अधिक के इतिहास के प्रारंभिक एवं संक्रमणकालीन दौर के निर्माण की गाथा से परिचित कराना इस पत्र का उद्देश्य है। भाषा-साहित्य के व्यापक परिवर्तनों से भरे इस दौर के अध्ययन से किसी भी भाषा-साहित्य के निर्माण की प्रक्रिया से भलीभांति अवगत हुआ जा सकता है। हिन्दी भक्तिकाव्य भारत की सभी भाषाओं के साहित्य के निर्माण में विभिन्न धर्मों, सम्प्रदायों एवं जातियों का अभूतपूर्व योगदान रहा है। भक्तिकाव्य भारत की सामासिक संस्कृति का सर्वोत्तम उदहारण है। इसका परिचय इस पत्र के माध्यम से प्राप्त किया जा सकता है। इस पत्र के माध्यम से आधुनिकता के विभिन्न स्वरूपों की पड़ताल के साथ साहित्य और समाज के सम्बन्ध के नवीन स्वरूप को पहचाना जा सकता है।</p>	MIC-I	हिन्दी साहित्य का इतिहास	2023	<p>इस पत्र के अध्ययन से हिन्दी साहित्य की प्रारम्भिक अवस्थाओं / स्थितियों का परिचय मिलेगा। भारतीय साहित्य की परंपराओं से हिन्दी साहित्य को विरासत के रूप में साहित्य और संस्कृति की कौन-कौन सी प्रवृत्तियाँ प्राप्त हुई - इसका पता चलेगा। भक्ति आंदोलन जिस गंगा-जमुनी भारतीय संस्कृति का प्रचलन हुआ उसका ज्ञान विद्यार्थियों को व्यावहारिक रूप से साहित्यिक रचनाओं के माध्यम से प्राप्त होगा। आधुनिक काल में साहित्य किस तरह परिवर्तित हुआ और नयी विधाओं के उद्भव और विकास की प्रक्रिया से छात्र अवगत होंगे।</p>

		<p>हिन्दी कविता का बहुत बड़ा हिस्सा इस पत्र से सम्बद्ध है। आदिकालीन कविता हिन्दी में कविता का निर्माण काल है। इसकी धारा के प्रमुख कवि विद्यापति हैं, जिन्हें अंतरप्रांतीय लोकप्रियता हासिल है। भक्ति काल को हिन्दी साहित्य के इतिहास में स्वर्णकाल कहा जाता है। इस काल की विभिन्न धाराओं से जुड़े कबीर, जायसी, सूर, तुलसी जैसे महान कवि हुए हैं। इन कवियों के काव्य के अध्ययन - आस्वादन से छात्रों के काव्य विवेक को तो दिशा मिलेगी ही, अपने देश और समाज को समझने में भी भरपूर मदद मिलेगी। साथ ही रीतिकाल के बिहारी एवं घनानन्द जैसे श्रेष्ठ कवियों की कविता के अध्ययन से हिन्दी कविता के एक भिन्न किन्तु महत्वपूर्ण स्वरूप से परिचय होगा।</p>	MIC-II	हिन्दी कविता : मध्यकाल	2023	<p>इस पत्र के अध्ययन के पश्चात छात्र हिन्दी के आदिकाल से ले कर रीतिकाल के विशिष्ट कवियों के काव्य वैशिष्ट्य एवं हिन्दी कविता के वैविध्य से परिचित हो सकेंगे। तदयुगीन ऐतिहासिक, राजनीतिक, सामाजिक यथार्थ से कविता के सम्बन्ध की व्याख्या कर सकेंगे। साथ ही कविताओं के पाठगत अध्ययन से छात्रों की संवेदना का विकास होगा और आपकी भाषा समृद्ध होगी।</p>
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		<p>हिन्दी साहित्य के हजार वर्षों से अधिक के इतिहास के प्रारंभिक एवं संक्रमणकालीन दौर के निर्माण की गाथा से परिचित कराना इस पत्र का उद्देश्य है। भाषा-साहित्य के व्यापक परिवर्तनों से भरे इस दौर के अध्ययन से किसी भी भाषा-साहित्य के निर्माण की प्रक्रिया से भलीभांति अवगत हुआ जा सकता है। हिन्दी भक्तिकाव्य भारत की सभी भाषाओं के साहित्य के निर्माण में विभिन्न धर्मों, सम्प्रदायों एवं जातियों का अभूतपूर्व योगदान रहा है। भक्तिकाव्य भारत की सामासिक संस्कृति का सर्वोत्तम उदहारण है। इसका परिचय इस पत्र के माध्यम से प्राप्त किया जा सकता है। इस पत्र के माध्यम से आधुनिकता के विभिन्न स्वरूपों की पड़ताल के साथ साहित्य और समाज के सम्बन्ध के नवीन स्वरूप को पहचाना जा सकता है।</p>	MDC-I	हिन्दी साहित्य का इतिहास	2023	<p>इस पत्र के अध्ययन से हिन्दी साहित्य की प्रारम्भिक अवस्थाओं / स्थितियों का परिचय मिलेगा। भारतीय साहित्य की परंपराओं से हिन्दी साहित्य को विरासत के रूप में साहित्य और संस्कृति की कौन - कौन सी प्रवृत्तियाँ प्राप्त हुई - इसका पता चलेगा। भक्ति आंदोलन जिस गंगा - जमुनी भारतीय संस्कृति का प्रचलन हुआ उसका ज्ञान विद्यार्थियों को व्यावहारिक रूप से साहित्यिक रचनाओं के माध्यम से प्राप्त होगा। आधुनिक काल में साहित्य किस तरह परिवर्तित हुआ और नयी विधाओं के उद्भव और विकास की प्रक्रिया से छात्र अवगत होंगे।</p>
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		<p>हिन्दी कविता का बहुत बड़ा हिस्सा इस पत्र से सम्बद्ध है। आदिकालीन कविता हिन्दी में कविता का निर्माण काल है। इसकी धारा के प्रमुख कवि विद्यापति हैं, जिन्हें अंतरप्रांतीय लोकप्रियता हासिल है। भक्ति काल को हिन्दी साहित्य के इतिहास में स्वर्णकाल कहा जाता है। इस काल की विभिन्न धाराओं से जुड़े कबीर, जायसी, सूर, तुलसी जैसे महान कवि हुए हैं। इन कवियों के काव्य के अध्ययन - आस्वादन से छात्रों के काव्य विवेक को तो दिशा मिलेगी ही, अपने देश और समाज को समझने में भी भरपूर मदद मिलेगी। साथ ही रीतिकाल के बिहारी एवं घनानन्द जैसे श्रेष्ठ कवियों की कविता के अध्ययन से हिन्दी कविता के एक भिन्न किन्तु महत्वपूर्ण स्वरूप से परिचय होगा।</p>	MDC-II	हिन्दी कविता : मध्यकाल	2023	<p>इस पत्र के अध्ययन से हिन्दी साहित्य की प्रारम्भिक अवस्थाओं / स्थितियों का परिचय मिलेगा। भारतीय साहित्य की परंपराओं से हिन्दी साहित्य को विरासत के रूप में साहित्य और संस्कृति की कौन - कौन सी प्रवृत्तियाँ प्राप्त हुई - इसका पता चलेगा। भक्ति आंदोलन जिस गंगा - जमुनी भारतीय संस्कृति का प्रचलन हुआ उसका ज्ञान विद्यार्थियों को व्यावहारिक रूप से साहित्यिक रचनाओं के माध्यम से प्राप्त होगा। आधुनिक काल में साहित्य किस तरह परिवर्तित हुआ और नयी विधाओं के उद्भव और विकास की प्रक्रिया से छात्र अवगत होंगे।</p>
		<p>पटकथा लेखन का परिचय करना। विद्यार्थी कई लेखन-क्षमता और भाषा कौशल को बढ़ावा देना। विद्यार्थी की लेखन में रोजगार संबंधी कसेटों के लिए तैयार करना</p>	SEC II (NEP)	patkatha lekhan	2023	<p>पटकथा लेखन तथा उसके तकनीकी शब्दों से विद्यार्थी अवगत हो सकेगा। पटकथा लेखन की जानकारी मिलने के उपरांत विद्यार्थी के लिए रोजगार की संभावनाएं बढ़ेंगी। विद्यार्थी भाषायी सम्प्रेषण को समझते हुए लेखन से संबंधित विभिन्न पक्षों से अवगत हो सकेगा। विद्यार्थी में अभिव्यक्ति कौशल का विकास हो सकेगा।</p>
		<p>राष्ट्रकवि दिनकर द्वारा रचित विविध विधाओं से छात्रों को अवगत कराना। छात्र दिनकर की लेखन शैली, उनकी रचनाओं के संवाद और कथा चरित्रों को जानने के साथ उनके आलोचनात्मक विचारों से परिचित हो सकेंगे।</p>	GE-3	प्रेमचंद	2022	<p>इस पत्र के अध्ययन के पश्चात छात्र में प्रेमचंद की रचनाओं की विशेष समझ विकसित होगी। छात्र प्रेमचंद की लेखन शैली, उनकी रचनाओं के संवाद और कथा चरित्रों को जानने के साथ उनके आलोचनात्मक विचारों से समृद्ध हो सकेंगे। छात्र प्रेमचंद की रचनाओं में निहित संवेदना और दर्शन से अवगत होंगे तथा उनमें तथ्यगत विश्लेषण करने की क्षमता विकसित होगी।</p>

		कथा सम्राट प्रेमचंद द्वारा रचित विविध विधाओं से छात्रों को अवगत कराना । छात्र प्रेमचंद की लेखन शैली , उनकी रचनाओं के संवाद और कथा चरित्रों को जानने के साथ उनके आलोचनात्मक विचारों से परिचित हो सकेंगे	GE-4	रामधारी सिंह दिनकर	2022	इस पत्र के अध्ययन के पश्चात छात्र में दिनकर की रचनाओं की विशेष समझ विकसित होगी । छात्र दिनकर की लेखन शैली , उनकी रचनाओं के संवाद और कथा चरित्रों को जानने के साथ उनके आलोचनात्मक विचारों से समृद्ध हो सकेंगे । छात्र दिनकर की रचनाओं में निहित संवेदना और दर्शन से अवगत होंगे तथा उनमें तथ्यगत विश्लेषण करने की क्षमता विकसित होगी। ।
BAENG	BA Hons. Degree in English	To become familiar with literature, linguistic and literary theories. To understand the concepts of different genres in analytical way and develop critical thinking. To imbibe and inculcate social and moral ethics. To become sensitized to issues related to gender, caste, creed, and the marginalized section of the society.	MJC I	Indian Classical Literature	2022	Be familiar with some of the major Indian Classical Literary Text and have a clear idea of the various movements and changes in the history of Indian Literature. To understand, interpret and analyze the classical literary texts in proper perspective. To understand the messages of classical literature and advocate the victory of good over evil. To explore the central concerns of Sanskrit literature related to the representation of Class, Caste, Gender and Disability.
			MJC-II	European Classical Literature	2022	To make familiar with the concept of literature in Europe in ancient times and to develop critical literary perception
			CC V	American Literature	2022	To understand the pioneer ideals of American Culture i.e., self-reliance and independence which have been recurrent themes in American Literature. They are also very pertinent for leading the human world to a better future. To critically analyze American Literary Texts in the light of several movements in Literature and understand the progression of Ideas across genres and times. To comprehend the changing notions of class, gender, ethnicity in a postcolonial diasporic and neocolonial world order

			CC VI	Language and Linguistics	2022	<p>To gain the conceptual foundations of linguistics</p> <p>To gain an insight into the linguistic history of English language</p> <p>To understand language varieties</p> <p>To gain both theoretical knowledge of Phonetics and Phonology and the practical application.</p> <p>To gain insight into the structure of word</p>
			CC VII	British Poetry and Drama: 17th and 18th Centuries	2022	<p>To appreciate the characteristic features of poetry and drama of different periods and develop critical and analytical skills for literary appreciation</p> <p>To appreciate the contribution of Milton and Pope to British poetry of different periods, and of Ben Jonson and Congreve to British comedy of different types.</p> <p>To understand Jonson and Congreve as great exponents of satirical comedy and comedy of manners respectively.</p> <p>To appreciate the social, political and historical influences that operate on production of literary texts</p> <p>To realize literature as representation of human values within society and history.</p>
			CC VIII	British Literature: 18th Century	2022	To make balance between reason and emotion, classic and the changing trends in literature.
			CC IX	British Romantic Literature	2022	To gain a broad idea of social, historical and literary context that made a shift from new classicism to romanticism and gain the knowledge of French Revolution. To appreciate the importance of individual literary liberty, desire for freedom and need for equality and fraternity.
			CC X	British Literature: 19th Century	2022	To appreciate three distinct periods of the Residency, Victorian and late Victorian Ages and to interpret the shift from Romanticism to Victorianism with its social and political developments.
			SEC-I (CBCS)	Soft Skills	2022	To lay down the basic foundation for basic communication that is a part of a student's everyday life and to inculcate the fundamentals of communication with aim to enhance listening, speaking, reading, and writing skills.
			SEC-II (CBCS)	Tourism and Hospitality Management	2022	

			AEC 1	Modern Indian Language: English/Hindi	2023	To write and speak correct sentences, use oral and written communication in any situation at any place, gain training in non-verbal communication, and develop their personality
			English (H) Paper V	Literary Criticism- Theoretical and Practical	2015	To comprehend English criticism with special reference to DrJohnson. To understand Romantic poetics and the paradigm shift it effected in literary criticism. To have gained acquaintance with Victorian and Modern criticism.
			English (H) Paper VI	20th Century English Literature	2015	To thoroughly analyse all the different genres of British Literature of the period grasp the different shades of European Culture To interpret specific texts as prescribed in course structure against the backdrop of socio-political currents and counter-currents of the age To understand the insights, genres, conventions and experimentations associated with the early 20th century British Literature. To appreciate the literary worth, social relevance and timeless appeal of the texts
			English(H) Paper VII	Indian English Literature	2015	To appreciate the historical trajectory of various genres of Indian Writing in English from colonial times till the present. To identify the relationship between Indian Writing in English and its social context. To analyze Indian literary texts written in English in terms of colonialism, post colonialism, regionalism, and nationalism. To understand the role of English as a medium for political awakening as well as for creative writing.
			English (H) Paper VIII	Indian Classical Literature	2015	Be familiar with some of the major Indian Classical Literary Text and have a clear idea of the various movements and changes in the history of Indian Literature. To understand, interpret and analyze the classical literary texts in proper perspective. To understand the messages of classical literature and advocate the victory of good over evil. To explore the central concerns of Sanskrit literature related to the representation of Class, Caste, Gender and Disability.

	BA Subsidiary English		MIC-I	Indian Classical Literature	2023	Be familiar with some of the major Indian Classical Literary Text and have a clear idea of the various movements and changes in the history of Indian Literature. To understand, interpret and analyze the classical literary texts in proper perspective. To understand the messages of classical literature and advocate the victory of good over evil. To explore the central concerns of Sanskrit literature related to the representation of Class, Caste, Gender and Disability.
			MIC-II	European Classical Literature	2023	To make familiar with the concept of literature in Europe in ancient times and to develop critical literary perception
			MDC-I	Academic Writing and Composition	2023	To understand the formal patterns and structure necessary to produce specific academic genre and to gain the ability of academic research
			MDC-II		2023	
			SEC I (NEP)	Communication in Everyday Life	2023	To lay down the basic foundation for basic communication that is a part of a student's everyday life and to inculcate the fundamentals of communication with aim to enhance listening, speaking, reading, and writing skills.
			SEC II (NEP)	Personality Development	2023	To develop interpersonal and effective communication skills with problem solving skills.
BASAN	B.A. HONS Degree in Sanskrit	संस्कृत भाषा की समझ विकसित करने हेतु महर्षि पतंजलि ने व्याकरण – शास्त्र को प्रमुख अंग के रूप में विवेचित किया है। वास्तव में, व्याकरण के ज्ञान के बिना संस्कृत- वांगमय को समझना दुष्कर है। अतः इस पत्र में व्याकरण के प्रमुख व महत्वपूर्ण विषयों की जानकारी छात्रों को उपलब्ध करने के उद्देश्य से लघुसिद्धांतकौमुदी के आधार पर पाठ्यक्रम का प्रारूप तैयार किया गया है।	MJC I	sangya, Sandhi, Subant, Tingant, Anuvad	2023	1. संस्कृत व्याकरण का ज्ञान प्राप्त कर संस्कृत भाषा की वैज्ञानिकता से सुपरिचित हो सकेंगे। 2. संस्कृत वर्णमाला एवं श्लोकों के शुद्ध उच्चारण का कौशल विकसित होगा। 3. संस्कृत वाक्यों, श्लोकों एवं गद्यों को समझने की सामर्थ्य – शक्ति विकसित होगी। 4. छात्रों को संस्कृत संभाषण की कला का ज्ञान प्राप्त होगा। 5. संस्कृत वाक्यों के निर्माण की शुद्ध एवं वैज्ञानिक कला का विकास होगा।

		छात्रों के जीवन में काव्य रूपी अमृत का सेवन उनके सम्पूर्ण व्यक्तित्व को परिपक्व व सुदृढ़ बनाने में सहायक है। काव्यों की सूक्तियाँ, रसानुभूति, सौंदर्यबोध मानव-जीवन को आनंदित एवं आंदोलित करने तथा जीवन जीने की कला सिखाने में समर्थ है। साधु-काव्य के सेवन से “सत्यं शिवं एवं सुंदरम्” का समवेत बोध छात्रों को सके – एतदर्थ काव्य का अध्ययन अपेक्षित है।	MJC-II	Bhagavat Geeta Adhyay-12,Raghuvansham,Purv Meghdutam,Kirtarjuniam-1st sarg	2023	1.छात्र संस्कृत साहित्य का सामान्य परिचय प्राप्त कर काव्य के विभिन्न भेदों से परिचित हो सकेंगे। 2.छात्र संस्कृत पद्य की सुगितात्मकता का सौंदर्यबोध कर सकेंगे। 3.उनमें काव्य में प्रयुक्त रस, छंद, अलंकारों को समझने की क्षमता विकसित होगी। 4.पद्य में निहित सूक्तियों एवं सुभाषित वाक्यों के माध्यम से उनके नैतिक एवं चारित्रिक उन्नयन होगा। 5.छात्रों के शब्दकोश में वृद्धि होने के साथ-साथ वह संस्कृत श्लोकों के शुद्ध आठए सस्वर उच्चारण के कौशल में निपुण बनेंगे।
			CC V	Swapan Vasawdattam1-6 Ank, Abhigyanshakutalam 1-4 Ank	2022	After the completion of the course, the student will be able to learn - 1. The inner structure of sanskrit drama by themselves. 2.The famous drama as Svapnavasavadattam of bhasha , Abhigyanshankutalam of Kalidasa and Mudrarakshash of vishakhdutta with a view to giving knowledge of ancient Indian dramatic system. 3. These three most famous dramas of sanskrit literature represent three stages in the growth of sanskrit drama. 4. Origine and development of sanskrit drama.
			CC VI	Kavya prayojan,Lakshana,Prakar,Hetu,Shabd Shakti,Alankan, Chhand	2022	After the completion of the course, the student will be able to learn - 1. Sanskrit Poeticsincludes concept like- shabd shakti, rasa, kavya-guna, riti, dhavni etc. 2. The entire domain of sanskrit poetics such as definition of poetry and purpose of poetry. 3. Division & function of word and meaning. 4. Alamkara, and chandas etc.
			CC VII	Sidhantkumudi: Karak Prakaran,vachy - Privartan	2022	After the completion of the course, the student will be able to learn - 1. The skills needed to participate in conversation that builds knowledge. 2. capacity for creative writing and literary appreciation will be developed. 3. students would be able to learn composition and other related information based on laghusidhdhantakaumudi VibhaktiyarthaPrakaran.
			CC VIII	Sanskrit Sahitya ka Itihas: Vedic Sahitya,Ramayana ,Mahabhart,Kalidas,Bharvi, Magh,Bhavbhuti, Bhas & Banbhata	2022	After the completion of the course, the student will be able to learn - 1. the journey of sanskrit literature from vedic literature to UpajeevyaKavya, 2. Special features of sanskrit literature & original source of our cultural heritage. 3. an outline of kalidas , Bharavi, Magh, Bhavbhuti, Bhas and Banbhata. 4. The different genres of Sanskrit literature like ramayana and mahabharata.

			CC IX	Geeta-Bodh:2,4,10,12 Adhyay	2022	After the completion of the course, the student will be able to understand 1. cognitive and emotive apparatus. 2. Philosophy of self - managment in the Gita through controlling the mind and devotion. students negotiate the text in independently without referring to the traditional commentaries so as to enable them to experieine the richness of the text.
			CC X	Vyakarn-Samas Prakarn-Avyayibhav,Tatp urush,Bahubrihi, Dwandv samas	2022	After the completion of the course, the student will be able to 1. know about different kinds of samasas. 2. Adjust the words together in brief. 3. understand different texts.
			Sanskrit (H)Paper V	History of Vedic Literature, Vedic Grammar, Reg-Veda(Priscribed Sukt) , Kathopnishad	2015	After the completion of the course, the student will be able to learn - 1. the journey of Vedic sanskrit literature from vedic literature to UpajeevyaKavya, 2. Special features of sanskrit literature & original source of our cultural heritage. 3. an outline of kalidas , Bharavi, Magh, Bhavbhuti, Bhas and Banbhata. 4. The different genres of Sanskrit literature like ramayana and mahabharata.
			Sanskrit (H)Paper VI	Grammar	2015	After the completion of the course, the student will be able to 1. know about different kinds of samasas. 2. Adjust the words together in brief. 3. understand different texts.
			Sanskrit(H)Paper VII	Kavyadipika, Chhand(काव्य दीपिका , छंद)	2015	After the completion of the course, the student will be able to learn - . Dividion & function of word and meaning, Alamkara, and chandas etc.
			Sanskrit (H)Paper VIII	Grammar,Anuvad,Essay,Vachy	2015	After the completion of the course, the student will be able to 1. know about different kinds of samasas, anuvad, essay and vachy. 2. Adjust the words together in brief. 3. understand different texts.
BAURDU	BA Hons. Degree in Urdu	One of the prime objectives of the course is to introduce the learner about the universality of Persian literature in dealing with global issues like degradation of human values and challenges of materialism etc. Hence the course primarily stresses on the	MJC I	Study of Urdu Fiction(Dastan, Novel, Afsana,Drama-Tareef, history & Ajzay-e-Tarkeeb, Meer aman-Bagh-o-Bahar, etc)	2024	To understand art and history of Urdu fiction , to learn the history and art of Dastan, to learn the history and art of Urdu novel

			MJC-II	Study of Urdu Masnawi, Marsiya and Qasida(Sinf-E-Masnavi aur uska Irteqa;Sinf-e-Marsiya, Fun aur Riwayat;Sinf-e-Qasida, fun aur irteqa)	2024	to understand art of non fictional prose in Urdu, to identify the technique of non fictional prose , to learn the history and art of essay writing , to learn art of Inshaiya
			CC V	Study of Urdu Masnawi, Marsiya and Qasida	2024	To understand the history and art of masnawi, to understand the history and art of marsiya, to understand the history and art of Qasida
			CC VI	Study of Urdu Criticism(Urdu Tanqeed, fun aur irteqa; Tanqeed ke mukhtalif dabistan)	2024	To understand the history and techniques of urdu criticism, to learn the schools of criticism, to learn the criticism of hali
			CC VII	Study of Urdu Tanz - o - Mazah	2024	To understand the history and art of Tanz -o - mezah , to learn the art of akbar allahabadi, to learn the poetry of raza naqvi wahi
			CC VIII	Study of Mirza Ghalib(Ghalib ki shakshiat aur Halat-e-Zindagi; Ghalib ka Sheri Asloob)	2024	to know the contribution and biography of Mirza ghalib , to learn the style of Mirza's poetry , to learn the art of explanation of poetry of ghalib
			CC IX	Study of Urdu Zaban-o-Adab ki Tareekh(Urdu ki ibtedai Nash-o-Numa Mein Sufiya-E-Karam ka kaam ; Deccan mein urdu shayari ki irteqa)	2024	To understand the history of urdu language and literature, to learn the contribution of early writers from south and north India

			CC X	Study of Arzoo-o-Balaghat and lesaniyaat (Definition of Tashbeeh, Isteara, Mobaligah, Ghooloo, Husn-e-Taleel, Tajahul-e-Arifana etc)	2024	to understand the art and techniques of a arooz in urdu poetry, to understand the history of urdu linguistics
			Urdu (H)Paper V	Learning Skills of Computer Work in Urdu, Inter - Religious Studies, Learning skills of Translation in Urdu, Study of Mass Media in Urdu	2023	enable students to get learning skills of translation in urdu
			Urdu (H)Paper VI	Prose such as Novel Sita Haran & Islahunisa, Short Stories by Krishn Chander and Urdu Critic Moqadama Sher-O-Shaeri, Kashif-Ul-Haqaeqe and Urdu Tanqeed Per Ek Nazar etc.	2015	to understand the characters fo different novel and skill of sher-o - shaeri
			Urdu(H)Paper VII	Prose such as Liguistics and Different Literary Movement etc.		literary movement involved in freedom movements

			Urdu(H)Paper VII	Prose such as Long Eassay Writngs, Persian and Grammatical Books etc.	2015	to understand the literary skill of the language
	BA (S) Urdu		MIC I	Study of Urdu Fiction	2023	to learn art and history of novel , to learn the art and history of short story , to learn the art and history of drama
			MIC II	Study of Non Fictional Prose in Urdu		
			MDC-I	Study of Urdu Fiction	2023	to learn art and history of novel , to learn the art and history of short story , to learn the art and history of drama
			MDC-II	study of non fictional prose in urdu (intro to genres of essay and inshaiya,S.S. Ahmad khan - Umid ki khushi)	2023	to learn the art and history of urdu prose
			GE-3	Study of Shad Azimabadi - shad shaksiyat aur shayeri, shad ka fikri sarmaya, shad ki ghazal goi, urdu shayeri mein shad ka martaba	2023	To know the biography and contribution of Shad Azimabadi , To learn the style of poetry of Shad Azimabadi, To learn the art of explantion of the poetry of shad Azimabadi, to learn about prose writing of shad Azimabadi

			GE-4	Study of stage Drama and film - drama ki tareef , fun aur riwayat , drame ke aqsam, stage drama aur uski zaroori ashya, film ki ibteda aur irteqa, film script likhne ka tareeqa aur usool	2023	To know the history of art and drama , to learn the different types of drama and film , to learn the history of film , to learn the language and art of film
BAPER	BA Hons. Degree in Persian	One of the prime objectives of the course is to introduce the learner about the universality of Persian literature in dealing with global issues like degradation of human values and challenges of materialism etc. Hence the course primarily stresses on the comprehensive aspect of literature. Therefore, utmost care has been taken in choosing the prescribed text which has both lingual and didactic features. A greater comprehension of language would result in a greater depth in perception and appreciation of literature, culture and human progress. Moreover, the course takes into its gamut the employability factors of the students and hence offers courses in modern language teachings that would surely help them to serve in the archives, museums, national libraries and Persian departments of the universities. The programme would also train the students to work on the Persian manuscripts which are preserved in hundreds and	MJC I	Applied Persian Grammer & Translation	2023	Get the knowledge of persian grammer . The lectures can understands Persian language and translate it into other languages.

			MJC-II	Histry of Persian Languages Literature	2023	Gain knowledge of diifent periods of persian language and literature like Taheri, Saffari and Samanid
		Throughout knowledge of Persian speaking and writing.	CC V	Classical Persian Prose	2022	This course makes the learners to analyze the literature of this period to enrich their knowledge about the Persian literature.
		Enable to have acquainted knowledge about texts of classical and modern Persian Prose and Poetry.	CC VI	Classical Persian Poetry	2022	The learners will be able to appreciate different genres of Persian poetry through study of text of different prominent poets of Persian
		Acquaint with the development of Persian Language and Literature in India.	CC VII	Persian in India	2022	This course enables the learners to learn the Indian trends and its contribution in the development of Persian literature.
		Enable to translate and interpret the Persian Language into English, Urdu & Vice Versa.	CC VIII	Persian Ghazal	2022	This course enables the learners to get knowledge about Persian Ghazal, the most popular genre of Persian poetry and its role in development of Persian poetry.
			CC IX	Persian Masnawi	2022	This course enables the student to get knowledge about Persian masnawi ,the famous genre of Persian poetry and its role in development of Persian poetry
			CC X	Persian Rubayi	2022	This course enables the student to get knowledge about Persian Rubayi, the famous genre of Persian poetry and its role in development of Persian poetry.
			SEC-I (CBCS)	Indo-Persian Literature: A brief History (13th - 16th Century)	2022	This course makes the learners to analyze the literature of this period to enrich their knowledge about the Persian literature.
			SEC-II(CBCS)	Indo-Persian Literature: A brief History (16th - 19th Century)	2022	This course makes the learners to analyze the literature of this period to enrich their knowledge about the Persian literature.
			Persian (H)Paper V	Prose and prosody-Chahar Maqala,Akhlaq-e-Jalali,Balaghat	2015	Understand the fundamental principles of Urdu prosody, including meter, rhythm, and literary aesthetics.

			Persian (H)Paper VI	Modern Persian prose and poetry-Hakim Nabatat,short stories etc	2015	Explore the cultural, historical, and intellectual movements reflected in modern Persian literary works.
			Persian(H)Paper VII	Essay,Translation and Precise Writing	2015	Apply the acquired skills in academic, professional, and creative contexts, including report writing, literary analysis, and formal correspondence.
			Persian (H)Paper VIII	Islamic History,Political history and Literary history of Iran	2015	Understand the interplay between Islamic, political, and literary history in shaping Iran's national identity and its influence on the Islamic world.
BAMAI	BA Hons. Degree in Maithili	प्राचीन भारतीय भाषा-साहित्य मध्य मैथिलीक अत्यंत समृद्धशाली परम्परा अछि। तेरहम शताब्दीक वर्णरत्नाकर भारतक समस्त आधुनिक भाषा मध्य प्राचीनतम गद्य ग्रंथ थिक। मैथिली साहित्यक मध्यकालीन नाटक पूर्वोत्तर भारतीय साहित्यक गौरव थिक। एहि पत्रमे मैथिली	MJC I	मैथिली साहित्यक आदिकाल एवं मध्यकाल	2023	प्राचीन भारतीय भाषा-साहित्य नध्य मैथिलीक अत्यंत समृद्धशाली परम्परा अछि। तेरहम शताब्दीक वर्णरत्नाकर भारतक समस्त आधुनिक भाषा मध्य प्राचीनतम गद्य ग्रंथ थिक। मैथिली साहित्यक मध्यकालीन नाटक पूर्वोत्तर भारतीय साहित्यक गौरव थिक। एहि पत्रमे मैथिली साहित्यक आदिकालीन विषय-वस्तु तथा ऋयकालीन नाट्य साहित्यक विविध पक्षक अध्ययन कएल जाएत
			MJC-II	लोक साहित्य	2023	Recognize the importance of folk literature in preserving and promoting Maithili culture, traditions, and heritage.
			GE-4	Indian philosophy	2023	
BAMUS	BA Hons. Degree in Music	Prepare students for academics	MJC I	Fundamentals of Indian Music	2023	CO1 basic knowledge of Music and their terms
		Prepare students for archival collection	MJC-II	Fundamentals of Music &Applied Theory	2023	CO2 Knowledge of some grate Musician
		Prepare students for artistic production	CC V	Principle of Music	2022	CO3 Knowledge of some Basic Rags
		Introduces students to systematic investigation into the source and materials to arive a new conclulations in Musicology and Classical.	CC VI	Applied Theory	2022	CO4 Knowledge of some Basic Practical Writing.
			CC VII	Practical Paper	2022	CO1 Knowledge of presentation of Rags (Vilambit and Drut), CO2 Practical Knowledge of Dhrupat and Dhamar, CO3 Knowledge of Practical aspects in some Talas, CO4 Knowledge of some new Music styles like Tarana and Trivat

			CC VIII	Principle of Music	2022	CO1 Knowledge of principle aspects of Indian Music, CO2 Contributions of some great writers and their Granths, CO 3 Essy writing avility in various topc, CO4 Elementry knowledge some musical terms and their features
			CC IX	Applied Theory	2022	CO1 Knowledge of some detailed and non-detail Rags, CO2 Comparative knowledge of Rags and Talas, CO3 Knowledge of writing notations of various forms of Music, CO4 Knowledge of writing Tala in different layakarries - Tempo
			CC X	Practical Paper	2022	CO1 Knowledge of presentation of Rags, CO2 Avility of self composition, CO3 Knowledge of practical aspects in some Tals, CO4 Knowledge of different Layakarries with Practical aspects.
			Music (H)Paper V	Applied Theory	2015	Learn to use modern tools and software for composing, arranging, and analyzing music based on theoretical principles.
			Music (H)Paper VI	Principal of Music	2015	Understand the interdisciplinary connections of music with science, mathematics, and cultural studies.
			Music(H)Paper VII	Practical (Stage Performance)	2015	students will enhance their ability to work in musical groups, learning to coordinate with other musicians, follow a conductor (if applicable), and contribute to group dynamics.
			Music (H)Paper VIII	Practical (Viva-voce)	2015	students will enhance their ability to work in musical groups, learning to coordinate with other musicians, follow a conductor (if applicable), and contribute to group dynamics.
	BA Subsidiary Music		MIC-I	Fundamentals of Indian Music	2023	Students will differentiate between Hindustani and Carnatic music systems, highlighting their respective features, scales, and performance practices.
			MIC-II	Practical	2023	Students will develop proficiency in performing selected ragas and compositions within the framework of Indian classical music, demonstrating an understanding of their nuances and improvisation.
			MDC-I	Fundamentals of Indian Music	2022	Students will differentiate between Hindustani and Carnatic music systems, highlighting their respective features, scales, and performance practices.
			MDC-II	Practical	2022	Students will develop proficiency in performing selected ragas and compositions within the framework of Indian classical music, demonstrating an understanding of their nuances and improvisation.

BAECO	BA Hons. Degree in Economics	PO1: Avail the opportunity to focus on policy issues in Economics. PO2: Become an effective and skilled entrepreneur. PO3: Broaden their perspectives and have an understanding of the basic economic concepts. PO4: Understand the evolution of the economic theories and variables involved. PO5: Provide valuable knowledge for decision making in investment and formulating policies.	MJC I	Introductory MicroEconomics	2023	CO1: Use Microeconomic concepts such as saving and investment in their real life situation CO2: Understand the profit making techniques used by different businesses and firms CO3: Grasp the basic concepts of Microeconomics such as Laws of demand, supply and elasticity CO4: Apply indifference curve analysis in deriving demand curve, income and substitution curve
			MJC-II	Mathematical Methods in Economics	2023	CO1: Apply methods of various mathematical techniques to economic theory in general CO2: Understand and have a clear vision, related to various economic theories by the use of different testable propositions or formulas CO3: Learn Set and Set Operations CO4: Use Differential and Integral Calculus and its economic application
			CC V	Intermediate MicroEconomics - I	2023	CO1: Frame their budget according to their income and price constraint. CO2: Develop knowledge about how the prices are determined in different forms of market.. CO3: Apply Demand and Supply Analysis to responses to Market. CO4: Deal with the concept of Consumer Behavior.
			CC VI	Intermediate MacroEconomic s - I	2023	CO1: Develop a proper and in-depth understanding of variables dealing with the aggregate economy. CO2: Understand the basics of National Income Accounting and analyze the economy in quantitative terms. CO3: Facilitate the major issues and concerns of the economy such as unemployment, inflation, poverty economic growth etc. CO4: Understand the concept and function of Money and Determination of Money supply and demand.

			CC VII	Statistical Methods For Economics	2023	CO1: Learn the Basic Concept of statistics and its application CO2: Understand Bay's Theorem, Normal Distribution, Poisson Distribution and Credential CO3: Understand Elementary Probability Theory including Probability Distribution CO4: Apply the methods of calculating covariance and also the concept of correlation coefficient and regression analyses
			CC VIII	Intermediate MicroEconomics - II	2023	CO1: Differentiate between Partial and General Equilibrium CO2: Analyse the behavior patterns of different economic agents and market situations CO3: Understand Imperfect Competition and Game Theory CO4: Learn about Externalities and Market Failure
			CC IX	Intermediate Macroeconomic s - II	2023	CO1: Analyze the long-run dynamic issues like growth and technical progress CO2: Describe micro-foundations of the various aggregates CO3: Explain and compare Monetary and Fiscal Policies CO4: Learn about Classical , Neo- Classical and Keynesian School of Macro Economic Thought
			CC X	International Economics	2023	CO1: Analyze the issues related to BoP, exchange rates and direction of trade. CO2: Describe micro-foundations of the various aggregates of International Economics CO3: Explain different International trade theories CO4: Learn about different International Institutions and their relevance for Indian Economy.
			Economics (H)Paper V	India's Economic Development since 1947	2015	CO1: Analyse the economic condition in India since 1947 CO2: Learn about major features of Indian Economy
			Economics (H)Paper VI	Development Theory and Experience	2015	CO1: Learn about theories of development and growth CO2: Describe the experience of development by major countries of the world
			Economics(H) Paper VII	Economy, State, Society and Public Economics	2015	CO1: Learn about the concept of public goods, private goods and merit goods CO2: Describe the theories of taxation CO3: Explain various concept of fiscal federalism CO4: Learn about Indian taxation, public expenditure, public debt

			Economics (H)Paper VIII	Money, Financial Markets and International Economics	2015	CO1: Describe various theories of international trade CO2: Learn about exchange rate,
	BA Subsidi Economics		MIC-I	Introductory MicroEconomics	2023	CO1: Use Microeconomic concepts such as saving and investment in their real life situation CO2: Understand the profit making techniques used by different businesses and firms CO3: Grasp the basic concepts of Microeconomics such as Laws of demand, supply and elasticity CO4: Apply indifference curve analysis in deriving demand curve, income and substitution curve
			MIC-II	Mathematical Methods in Economics	2023	CO1: Apply methods of various mathematical techniques to economic theory in general CO2: Understand and have a clear vision, related to various economic theories by the use of different testable propositions or formulas CO3: Learn Set and Set Operations CO4: Use Differential and Integral Calculus and its economic application
			MDC-I	Introductory MicroEconomics	2023	CO1: Use Microeconomic concepts such as saving and investment in their real life situation CO2: Understand the profit making techniques used by different businesses and firms CO3: Grasp the basic concepts of Microeconomics such as Laws of demand, supply and elasticity CO4: Apply indifference curve analysis in deriving demand curve, income and substitution curve
			MDC-II	Mathematical Methods in Economics	2023	CO1: Apply methods of various mathematical techniques to economic theory in general CO2: Understand and have a clear vision, related to various economic theories by the use of different testable propositions or formulas CO3: Learn Set and Set Operations CO4: Use Differential and Integral Calculus and its economic application
			GE-3	Indian Economy - I	2023	CO1 : Demonstrate the Paradigm shift in policy and economic indicators in the post independent India CO2: Analyse the rapid changes taking place in India in terms of plan period, human development, Education and Health CO3: Grasp the Concept of poverty and unemployment in Indian perspective CO4: Analyse the composition volume and direction of foreign trade
			GE-4	Public Finance	2023	CC1 : Learn the concept of Public finance CC2: Understand the implications of fiscal policy CC3: Analyse the trends and composition of public expenditure in India CC4: Visualize the importance of Externalities.

BAHIS	BA Hons. Degree in History	Understand the historical processes	MJC I	Idea of Bharat	2023	CO1: Students will acquire knowledge regarding the primitive life and cultural status of the people of ancient India. CO2: They can gather knowledge about the society, culture, religion and political history of ancient India. CO3: They will also acquire the knowledge of changing socio-cultural scenarios of India.
		Generate awareness about Indian culture and civilizations.	MJC-II	History of World Civilization	2023	CO1: Acquire knowledge about the evolution of human society, and transformation of ancient civilizations like Mesopotamia, Greece, China, Roman, and Medieval Europe. CO2: acquire knowledge about the origin, features, nature and class composition of various societies. CO3: compare to each and other among the several societies of the world.
		Develop historical understanding.	CC V	History of India (From 550 C.E. to 1200 C.E)	2022	CO1: Learn and analyze about the transition from historic centuries to the early medieval. CO2: delineate changes in the realm of polity and culture; puranic religion; the growth of vernacular languages and newer forms of art and architecture.
		Analyze the historical background of any incident and episode	CC VI	History of Europe (1789- 1919)	2022	CO1: Analyze the historical developments in Europe between 1789-1919 as it focuses on the democratic & socialist foundations of modern Europe. CO2: situate historical developments of socialist upsurge & the economic forces of the wars, other ideological shifts.
			CC VII	History of India (1200- 1707)	2022	CO1: Identify the major political developments in the History of India during the period between the twelfth and the seventeenth century. CO2: Outline the changes and continuities in the field of culture, especially with regard to art, architecture, bhakti movement and Sufi movement. CO3: Delineate the development of trade and urban complexes during this period.
			CC VIII	History of Modern World (1919- 1945)	2022	CO1: Have an understanding of an era of shifting history from Euro centric to World. CO2: Discuss the turbulent times when totalitarianism rose as an alternative to democratic and liberal ideal and also the growing desire for peace through formation of organizations such as United nations.
			CC IX	History of India: 1707-1857	2022	CO1: Trace the British colonial expansion in the political contexts of eighteenth-century India. CO2: Learn about the changes in society, politics, religion and economy during this period. CO3: acquire knowledge about the freedom struggle.

			CC X	Indian National Movement 1857-1947	2022	CO1: Equip to focus upon the core ideas of national movement in its contextuality. CO2: India's quest for independence and nation building are interwoven script of history, debated most widely at global level with various angles. Indeed, India's national movement has vast and divergent ideological base with inner contradictions.
			SEC-I (CBCS)	Solid Waste Management	2022	CO1: State solid waste characteristics and its sources. CO2: Identify and analyze different methods of treatment of solid waste. CO3: Illustrate Industrial practices in solid waste management.
			History (H) Paper V	History of Medieval India (1206-1750)	2015	Survey of Historical Sources, Expansion of the Delhi Sultanate, Mughal and Maratha Empire.
			History (H) Paper VI	History of Modern India (1740-1858)	2015	Historiography of the Modern Indian History, Circumstances, Causes & Significance of Battles and Movements.
			History (H) Paper VII	Freedom Movement in India (1858-1950)	2015	To discuss about the growth of Indian Nationalism and Role of Mahatma Gandhi and other leaders.
			History (H) Paper VIII	History of Modern Asia (Middle East and Far East)	2015	A survey of the special features of the Middle East, Modern China and Modern Japan.
	BA Subsidiary History		MIC-I	Idea of Bharat	2023	CO1: Students will acquire knowledge regarding the primitive life and cultural status of the people of ancient India. CO2: They can gather knowledge about the society, culture, religion and political history of ancient India. CO3: They will also acquire the knowledge of changing socio-cultural scenarios of India.
			MIC-II	History of World Civilization	2023	CO1: Acquire knowledge about the evolution of human society, and transformation of ancient civilizations like Mesopotamia, Greece, China, Roman, and Medieval Europe. CO2: acquire knowledge about the origin, features, nature and class composition of various societies. CO3: compare to each and other among the several societies of the world.
			MDC-I	Idea of Bharat	2023	CO1: Students will acquire knowledge regarding the primitive life and cultural status of the people of ancient India. CO2: They can gather knowledge about the society, culture, religion and political history of ancient India. CO3: They will also acquire the knowledge of changing socio-cultural scenarios of India.

			MDC-II	History of World Civilization	2023	CO1: Acquire knowledge about the evolution of human society, and transformation of ancient civilizations like Mesopotamia, Greece, China, Roman, and Medieval Europe. CO2: acquire knowledge about the origin, features, nature and class composition of various societies. CO3: compare to each and other among the several societies of the world.
			GE-3	Making of Contemporary India	2023	COI: Comprehend wide ranging topics of compelling contemporary interest in the context of India from the 1950s to the 2000s.
			GE-4	Issues in Contemporary World	2023	COI: Identify the contemporary challenges like social transformation, liberalization, privatization and globalization.
BASOC	BA Hons. Degree in Sociology		MJC I	Introduction to sociology -1	2023	Get acquainted with the Main concepts and principles of sociology, Know Social Groups its nature and Types
			MJC-II	sociology of India -1	2023	Understand about the pluralistic structure of indian society, Form a holistic view of the communication found in indian society
			CC V	political sociology	2022	Identify the basic concept of political Sociology, Develop critical vision to analyze some important theory of elite
			CC VI	Sociology of Religion	2022	Know about subject matter of sociology of religion, Contribution of pioneers and identify the elements of religion
			CC VII	sociology of Gender	2022	Examine the gender issues from sociological point of view and theoretical perspective of feminism
			CC VIII	Economics Sociology	2022	Throw light on the sociological aspects of economy, aware about the traditional and modern system of exchange
			CC IX	Social change and Development in India	2022	Formulate the sociological concept relative to social change, Critically examine theoretical perspective
			CC X	Social Stratification	2022	Do micro analysis of sociological aspect of social stratification, Highlight the issues of ethnicity and identity of Indian society
			SEC-I (CBCS)	Communication in Ever Day life	2022	Students will be able to improve mediation skills, building human relationship, enhance social communication skills
			SEC-II (CBCS)	Personality Development and Communication	2022	Students will be able to understand the importance of oral and written communication in day to day working of the organisation

			VAC 1	Swatchh Bharat/Fit India/Bhartiya Bhakti Parampara	2023	Understanding the significance of the swachh bharat abhiyan, ability to analyse the predict the sanitation challenges of india
			VAC 2	Emotional Intelligence/Yoga/Ethics/Constitutional Values/Srijanatmak Lekhan	2023	Explore perospective on ethics in thoughts, Words and action, Understand the need for an ethical society and culture
			Sociology (H)Paper V	Indian Rural Society	2015	Students will gain practical experience working with rural communities, enhancing their understanding of rural life and the challenges faced by rural populations.
			Sociology (H)Paper VI	Urban Sociology	2015	Students will develop the ability to communicate urban sociological research and findings effectively, both in written and oral formats, while advocating for social change and urban reforms.
			Sociology(H) Paper VII	Social Change in India	2015	Students will study the role of social movements in shaping social change in India, including movements related to caste, gender, environment, labor, and political rights, and their influence on policy and society.
			Sociology (H)Paper VIII	Demography	2015	Students will evaluate the effectiveness of population policies in addressing issues like overpopulation, migration, or ageing populations, and propose policy recommendations for managing demographic challenges.
	BA Subsidiary Sociology	Get acquainted with the Main concepts and principles of sociology, Know Social Groups its nature and Types	MIC-I	Introduction to sociology -1	2023	Students will explore the relationship between culture and society, including the concepts of cultural diversity, cultural relativism, ethnocentrism, and the impact of globalization on culture.
		Understand about the pluralistic structure of indian society, Form a holistic view of the communication found in indian society	MIC-II	Sociology of India -1	2023	Students will analyze the factors contributing to social change in India, including colonialism, independence, industrialization, urbanization, globalization, and the rise of social movements.
		Get acquainted with the Main concepts and principles of sociology, Know Social Groups its nature and Types	MDC-I	Introduction to sociology -1	2023	students will examine the relationship between culture and society, focusing on cultural norms, beliefs, practices, diversity, and the impact of globalization on culture.
		Understand about the pluralistic structure of indian society, Form a holistic view of the communication found in indian society	MDC-II	Sociology of India -1	2023	Students will analyze the factors contributing to social change in India, including colonialism, independence, industrialization, urbanization, globalization, and the rise of social movements.

		Examine the tradition of sociological thought from historical point of view, contribution of pioneers of sociology	GE-3	History of Social Thought	2023	Students will explore the contributions of theorists like Durkheim, Parsons, and others who advanced functionalist and structuralist approaches to understanding society's structures and their role in social stability.	
		Fundamental knowledge about rural sociology and holistic view of rural social institutions	GE-4	Rural Sociology	2023	Students will learn about the various government policies, rural development programs, and interventions aimed at improving rural livelihoods, infrastructure, and social welfare.	
BAPSY	BA Hons. Degree in Psychology	At the completion of the programme, students will attain the ability to: PO1: Get adequate knowledge and understanding of the	MJC I	Introduction to General Psychology	2023	CO1: Get understanding about psychology, its sub-field and perspectives CO2: Acquaint themselves of major concepts, theoretical perspectives and research findings in psychology CO3: Develop familiarity of various psychological processes such as learning, memory, perception, motivation etc. CO4: Develop an insight into their own and others' behaviour and underlying mental processes.	
			MJC-II	Foundation of social Psychology	2023	CO1: Understanding the basic social psychological concepts, relevant methods, CO2: Familiarize with different social psychological concepts in relation to real life social issues CO3: Develop an understanding pertaining to social influence processes, concepts of harming and helping behaviours etc. CO4: Understand the way in which social psychology diverges or converges with our own common sense understanding of the world	
			CC V	Abnormal Psychology	2022	After the completion of the course, the student will be able to: CO1: Understand the concepts abnormality CO2: Gain knowledge of the different theories and models of abnormal behaviour CO3: Understand Stress, Phobias, Obsessive Compulsive disorders, Depression, Schizophrenia. CO4: Learn about developmental disorders	
			CC VI	Educational Psychology	2022	After the completion of the course, the student will be able to: CO1: Understand the on the area of educational psychology CO2: Appreciate the need and importance of study of educational psychology in understanding analysing and interpreting the development of learner. CO3: Get knowledge on effective teaching and classroom management CO4: Comprehend the applications of psychology in the area of education	

		discipline of Psychology and of its subfields and perspectives	CC VII	System of Psychology	2022	After the completion of the course, the student will be able to: CO1: Understand the developmental history of psychology CO2: Get knowledge on the role of Structuralist and Behaviorist school of psychology CO3: Become acquainted of the role of Freud and Noe-Freudian in the development of psychology CO4: Have adequate knowledge about the third force of psychology
		PO2: Acquaint themselves of major concepts, theoretical perspectives and research findings in psychology	CC VIII	Clinical Psychology	2022	After the completion of the course, the student will be able to: CO1: Develop an understanding of the nature and historical perspectives of Clinical Psychology CO2: Gain knowledge of clinical assessment CO3: Understand the activities and roles of clinical Psychologists CO4: Apply the knowledge in clinical intervention
		PO3: Acquire knowledge of psychological concepts, models and theories, and develop ability to apply this knowledge in field settings.	CC IX	Counseling and Guidance Psychology	2022	After the completion of the course, the student will have to: CO1: Gain understanding of relevant concepts of counselling and guidance CO2: Develop understanding of counselling process and guidance CO3: Acquaint with the different areas of counselling and guidance CO4: Learn the counselling skills and undertake counselling and plan psychosocial interventions
		PO4: Get ready for the advanced study in psychology and related disciplines	CC X	Cognitive Psychology	2022	After the completion of the course, the student will be able to: CO1: Become familiar with the area of study and it's various approaches and methods CO2: Understand various models and theories of domains of cognitive psychology. CO3: Comprehend the concept of attention and perception and their associated concepts CO4: Get acquainted with the concept of thinking, decision making and problem solving CO5: Get adequate knowledge of memory and forgetting
			VAC 1	Swatchh Bharat/Fit India/Bhartiya Bhakti Parampara	2023	To build values of cleanliness, hygiene and waste management in diverse socio economic context. Encourage physical activity through engaging the students in sports and yoga. * Understand the importance of a balanced diet.
			VAC 2	Emotional Intelligence/Yoga/Ethics/Constitutional Values/Srijanatmak Lekhan	2023	Introduce the concept of emotional intelligence, its models and components. Understand the significance of emotional intelligence in self-growth and building effective relationships. Identify the measures of emotional intelligence. to learn the fundamentals of yoga for harmonising the body, mind and emotion.
			Psychology (H)Paper V	Social psychology and Industrial Psychology	2015	CO1: Understanding the basic social psychological concepts, relevant methods and different social psychological concepts in relation to real life social issues.

			Psychology (H)Paper VI	Clinical Psychology and Educational Psychology	2015	Develop an understanding of the nature and historical perspectives of Clinical Psychology. Understand the on the area of educational psychology and Appreciate the need and importance of study of educational psychology in understanding analysing and interpreting the development of learner.
			Psychology(H)Paper VII	Research methodology and Statistics	2015	Students will be introduced to statistical methods for analyzing data, including hypothesis testing, correlation, regression analysis, chi-square tests, t-tests, and analysis of variance (ANOVA).
			Psychology (H)Paper VIII	Field Study/ Project work	2015	Students will develop skills in managing time, resources, and deadlines while working on field projects, ensuring the completion of the research within the given timeframe.
	BA Subsidiary Psychology		MIC-I	Introduction to General Psychology	2023	CO1: Get understanding about psychology, its sub-field and perspectives CO2: Acquaint themselves of major concepts, theoretical perspectives and research findings in psychology CO3: Develop familiarity of various psychological processes such as learning, memory, perception, motivation etc. CO4: Develop an insight into their own and others' behaviour and underlying mental processes.
			MIC-II	Foundation of social Psychology	2023	CO1: Understanding the basic social psychological concepts, relevant methods, CO2: Familiarize with different social psychological concepts in relation to real life social issues CO3: Develop an understanding pertaining to social influence processes, concepts of harming and helping behaviours etc. CO4: Understand the way in which social psychology diverges of converges with our own common sense understanding of the world
			MDC-I	Introduction to General Psychology	2023	CO1: Get understanding about psychology, its sub-field and perspectives CO2: Acquaint themselves of major concepts, theoretical perspectives and research findings in psychology CO3: Develop familiarity of various psychological processes such as learning, memory, perception, motivation etc. CO4: Develop an insight into their own and others' behaviour and underlying mental processes.

			MDC-II	Foundation of social Psychology	2023	CO1: Understanding the basic social psychological concepts, relevant methods, CO2: Familiarize with different social psychological concepts in relation to real life social issues CO3: Develop an understanding pertaining to social influence processes, concepts of harming and helping behaviours etc. CO4: Understand the way in which social psychology diverges of converges with our own common sense understanding of the world
			GE-3	Military Psychology	2023	After the completion of the course, the student will be able to: CO1: Understand the military psychology and its applications CO2: Get adequate knowledge of various psychological tools in the selection of military CO3: Better understand the leadership process in the area of military CO4: Understand and address the various mental health issues in military
			GE-4	Community Psychology	2023	After the completion of the course, the student will be able to: CO1: Understand the relevant concepts, issues and models of community psychology CO2: Get knowledge of communities and issues and problems faced CO3: Examine some of the core values of the community Psychology CO4: Demonstrate the abilities to apply community level intervention and bring desirable change.

BAPOL	BA Hons. Degree in Political Science	<p>PO1: Better understanding of the nuances of operating political system. PO1: Better understanding of the nuances of operating political system.</p> <p>PO2: Clarity in conceptualizing the intricacies of political theories and thought, its evolution, controversies and challenges.</p> <p>PO3: Develop keen interest in art of governance, administration, state sovereignty and citizenship.</p> <p>PO4: Infuse a spirit of nationalism in students, eventually making them awakened citizenry of India. PO5: Generate awareness towards world affairs and global concerns.</p>	MJC I	Understanding Political Theory	2023	<p>CO1: Comprehend and analyze the various concepts examined by classical and contemporary political thinkers. Understand the basics of Political philosophy.</p> <p>CO3: Evaluate the core concepts of political values and their importance in political and social life</p>
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B.A.3 rd yr	Public Administration	CO1: Understand and analyse the core concepts of Public Administration and its recent trends. CO2: To be able to compare the difference of viewpoint in different theories & concepts of Public Administration. CO3: Identify, facilitate and examine contemporary theories of Public Administration.	MJC-II	Constitutional Government and Democracy in India	2023	CO1 : Conceptualize the framework of democracy and limited government. CO2: Indoctrinate the values of the Constitution as an active citizen. CO3: Comprehend the functioning of the three organs of the government. CO4: Critically examine the emerging trends and irritants and learn to resolve issues in the interest of the country.
	International politics and relation	CO1: This course provides a fairly comprehensive overview of the major political developments and events starting from the twentieth century. CO2: Students are expected to learn about the key milestones in world history and equip them with the tools to understand and analyze the same from different perspectives. CO3: A key objective of the course is to make students aware of the implicit Euro-centrism of International Relations by highlighting certain specific perspectives from the Global South.	CC V	Introduction to comparative government and politics	2022	CO1: Basic concept of Comparative Government and Politics. CO2: Historical framework of Comparative Politics.

	Political Sociology	CO1: Students will evolve empirical approach in the habit of indoctrination.CO2: students will inculcate the skill of scientific socialization and political participation.	CC VI	Perspectives on public Administrations	2022	CO1: Understand and analyse the core concepts of Public Administration and its recent trends. CO2: To be able to compare the difference of viewpoint in different theories & concepts of Public Administration. CO3: Identify, facilitate and examine contemporary theories of Public Administration.
	Major global issues in contemporary politics		CC VII	Perspectives on International Relations and world History	2022	CO1: This course provides a fairly comprehensive overview of the major political developments and events starting from the twentieth century. : Students are expected to learn about the key milestones in world history and equip them with the tools to understand and analyze the same from different perspectives. CO3: A key objective of the course is to make students aware of the implicit Euro-centrism of International Relations by highlighting certain specific perspectives from the Global South.
B.A.3rd semester ,CC5	Introduction to Comparative and Politics		CC VIII	Political processes and Institutions in Comparative Perspectives	2022	CO1: Understand the main concept of comparative politics and process. CO2: Comprehend the approaches of comparative politics and process. CO3: Assess the working of different political system and their features.
CC6	perspectives on Public Administration		CC IX	Public Policy and Administration in India	2022	CO1: Understand and analyse the core concepts of Public Policies and its relation with Administration in India. CO2: Appraise the relation between Public Policy and Administration in India and its impact on citizen's delivery mechanism. CO3: Identify, facilitate and examine contemporary administrative developments in India.

CC7	perspectives on International Relations and World History		CC X	Global Politics	2022	CO1: The students will have conceptual clarity as meaning, nature and significance of globalization. CO2: The students will learn about the contemporary debates on the discourse of globalization. CO3: The course will make them understand about the rise of financial networks and major their impact on state and sovereignty.
CC8	Political Process and Institutions in Comparative perspectives					
CC9	Public Policy and Administration in India					
CC10	Global Politics					
B .A. 1st semester			VAC 2	Emotional Intelligence/Yoga/Ethics/Constitutional Values/Srijanatak Lekhan	2023	CO3: The course will make them understand about the rise of financial networks and major their impact on state and sovereignty.
MJC -1	Understanding Political theory		Political Science (H)Paper V	Introduction to comparative government and politics	2015	
MJC-2	Constitutional Government and Democracy in India		Political Science (H)Paper VI	Perspectives on public Administrations	2015	CO4: The paper will enhance students understanding of contemporary global issues like proliferation of nuclear weapons, international terrorism and human security.
			Political Science(H)Paper VII	Perspectives on International Relations and world History	2015	
			Political Science (H)Paper VIII	Political processes and Institutions in Comparative Perspectives	2015	CO5: The papers will develop analytical skills of the students to reflect of the phenomenon of global governance.

	BA Subsidiary Political Science		MIC-I	Understanding Political Theory	2023	CO1: Comprehend and analyze the various concepts examined by classical and contemporary political thinkers. CO2: Understand the basics of Political philosophy. CO3: Evaluate the core concepts of political values and their importance in political and social life
G.E-3	Indian Political Thoughts		MIC-II	Constitutional Government and Democracy in India	2023	CO1 : Conceptualize the framework of democracy and limited government. CO2: Indoctrinate the values of the Constitution as an active citizen.CO3: Comprehend the functioning of the three organs of the government. CO4: Critically examine the emerging trends and irritants and learn to resolve issues in the interest of the country.
G.E.-4	Western Political Thoughts		MDC-I	Understanding Political Theory	2023	CO1: Comprehend and analyze the various concepts examined by classical and contemporary political thinkers. CO2: Understand the basics of Political philosophy. CO3: Evaluate the core concepts of political values and their importance in political and social life
MIC-1	Understanding Political theory		MDC-II	Constitutional Government and Democracy in India	2023	CO1 : Conceptualize the framework of democracy and limited government. CO2: Indoctrinate the values of the Constitution as an active citizen.CO3: Comprehend the functioning of the three organs of the government. CO4: Critically examine the emerging trends and irritants and learn to resolve issues in the interest of the country.
MIC-2	Constitutional Government and Democracy in India		GE-3	Indian Political Thought	2023	CO3: Evaluate the core concepts of political values and their importance in political and social life
MDC-1	Understanding Political theory		GE-4	Western Political Thought	2023	CO1: To demonstrate knowledge of key thinkers and concepts. CO2: To acquire knowledge about Indian and western political thinkers and their views on statecraft.
BAHSC	BA Hons. Degree in Home Science		MJC I	Food and Nutrition	2023	CO1: Understand the relationship between food, nutrition and health CO2: Understand the role and functions of nutrients, its composition, requirements and the effect of deficiency and excess CO3: Understand the concept of an adequate diet and the importance of meal planning CO4: Describe different methods of cooking and its impact on the stability of nutrients.

		degree with specializations, create professionals in different related areas, foster research & development, teaching, government and public service and entrepreneurship.	CC VIII	Child Psychology	2022	<p>C01: Explain the need and importance of studying children.</p> <p>C02: Explain the need, importance, causes, characteristics, assessment and intervention of various disabilities of studying children.</p> <p>C03:Distinguish the education patterns between normal and children with disabilities.</p> <p>C04: Describe the coping strategies adopted by parents and family while dealing with children with disabilities.</p> <p>C05:Design academic and extra- curricular activities for children with special need.</p>
			CC IX	Family Finance & Consumer Behavior	2022	<p>C01:Get acquainted with family finance and changing trends in consumerism</p> <p>C02: Enrich their knowledge on market systems</p> <p>C03:Emerge as informed and aware consumers</p>
			CC X	Non Formal, Adult and Lifelong Education	2022	<p>C01: Develop an understanding of concept of non-formal, adult and lifelong education</p> <p>C02: Acquire understanding on the selection of the methods and material for non-formal, adult and lifelong education</p> <p>C03: Analyze and assess programs of non-formal, adult and lifelong education.</p>
			Home Science (H)Paper V	Clothing and Textile	2015	help in tracking the development of Technology for the making of clothing over human history
			Home Science (H)Paper VI	Child Psychology	2015	helps in measuring the child progress in several developmental area
			Home Science(H)Paper VII	Extension Education	2015	Democratic way of personality development through extension education
			Home Science (H)Paper VIII	Family Dynamics	2015	Understanding the Institution of marriage and family dynamics.

	BA Subsidiary Home Science		MDC-I	NGO Management	2023	CO1: Explain the needs and importance of NGO's and Management CO2: Learn the legal framework for establishing NGO's CO3: Describe the concepts, principles of Project Management and Formulation of Detail Project Report CO4: analyse the key issues in govt. policies and program
			MDC-II	Fundamentals of Human Development	2023	CO1: Explain the need and importance of studying human growth and development CO2: Identify the biological and environmental factors affecting human development CO3: Describe the characteristics, needs and developmental tasks of different stages in the human life cycle.
			GE-3	Health and Environment	2023	CO1: Develop comprehensive understanding on environment and health CO2: Understand the role of environment in human health CO3: To create consciousness towards clean and safe environment
			GE-4	Textiles: Care and Conservation	2023	CO1: Develop understanding of basic knowledge of care, storage and maintenance of fabrics. CO2: Get acquainted with basic uses of soaps and detergents. CO3: Get acquainted with the knowledge to use and take care of the equipments

BAMAT	BA Hons. Degree in Mathematics	PO:The primary objective of this course is to introduce the basic tools of theory of equations, complex numbers, number theory and matrices to understand their linkage to the real- world problems.	MJC I	Algebra	2023	CO.1: Employ De Moivre's theorem in a number of applications to solve numerical problems. CO.2:Apply Euclid's algorithm and backwards substitution to find greatest common divisor. CO.3:Recognize consistent and inconsistent systems of linear equations by the row echelon form of the augmented matrix, using rank.
		PO:The primary objective of this course is to introduce the basic tools of calculus and geometric properties of different conic sections which are helpful in understanding their applications in planetary motion, design of telescope and to the real-world problems.	MJC-II	Calculus & Geometry	2023	CO1: Apply derivatives in Optimization, Social sciences, Physics and Life sciences etc CO 2:Compute area of surfaces of revolution and the volume of solids by integ sectional areas.
		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC V	Theory of Real functions	2022	COI:To have a rigorous understanding of the concept of limit of a function. CO2:The geometrical properties of continuous functions on closed and bounded in CO3:The applications of mean value theorem and Taylor's theorem.
		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC VI	Group theory	2022	CO1:Recognize the mathematical objects that are groups, and classify them as abelian, cyclic and permutation groups, etc. CO2:Link the fundamental concepts of Groups and symmetrical figures. CO3:Analyze the subgroups of cyclic groups. CO4:Explain the significance of the notion of cosets, normal subgroups, and factor groups.

		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC VII	Partial Differential equations	2022	CO1:Formulate, classify and transform partial differential equations into canonical form. CO2:Solve linear and non-linear partial differential equations using various methods; and apply these methods in solving some physical problems.
		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC VIII	Ring theory & Linear Algebra-I	2022	CO1: The fundamental concept of Rings, Fields, subrings, integral domains and the corresponding homomorphisms. CO2:The concept of linear independence of vectors over a field, the idea of a finite dimensional vector space, basis of a vector space and the dimension of a vector space. CO3:Basic concepts of linear transformations, the Rank-Nullity Theorem, matrix of a linear transformation, algebra of transformations and the change of basis.
		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC IX	Multivariate Calculus	2022	CO1:The conceptual variations when advancing in calculus from one variable to multivariable discussions. CO2:Inter-relationship amongst the line integral, double and triple integral formulations. CO3: Applications of multi variable calculus tools in physics, economics, optimization, and understanding the architecture of curves and surfaces in plane and space etc.
		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC X	Complex Analysis	2022	C01:Understand the significance of differentiability of complex functions leading to the understanding of Cauchy-Riemann equations. CO2: Evaluate the contour integrals and understand the role of Cauchy-Goursat theorem and the Cauchy integral formula. CO3: Expand some simple functions as their Taylor and Laurent series, classify the nature of singularities, find residues and apply Cauchy Residue theorem to evaluate integrals.
			Mathematics (H)Paper V	Theory of Metric spaces, Riemann Integrations, Infinite Series, Fourier Series and Function of Bounded variation	2015	Explains the concept in metrics space, Riemann integration and Fourier series.

			Mathematics (H)Paper VI	Algebra III, Number Theory, Complex Analysis	2015	Explains the ideas about number theory and Complex analysis and some content of Modern Algebra.
			Mathematics(H)Paper VII	Linear Programming, Differential Equations II, Attraction and Potential, Hydrostatics	2015	Explains some topics of differential equation, LPP, Attraction and potential.
			Mathematics (H)Paper VIII	Numerical Analysis	2015	Explains numerical techniques to solve the mathematical problem.
BSPHY	BSc Hons. Degree in Physics	Acquire a systematic and coherent understanding of the diversified academic fields of Physics through good understanding on various components of physical science.	MJC I (Th)	Introduction to mathematical physics and classical mechanics (T)	2023	Understand various mathematical techniques used in Physical Problems.
			MJC I(P)	Introduction to mathematical physics and classical mechanics (P)	2023	Understand various mathematical techniques used in Physical Problems.
			MJC-II (Th)	Oscillations and Waves (T)	2023	Understands the concept of Periodic and Oscillatory motion with application of free, damped and forced oscillation in Physical situation.
			MJC II (P)	Oscillations and Waves (P)	2023	Understands the concept of Periodic and Oscillatory motion with application of free, damped and forced oscillation in Physical situation.
			CC V (Th)	Mathematical Physics II and introduction to computational methods (Th)	2022	Represent a periodic function by a sum of harmonics using Fourier series and their applications in physical problems.
			CC V (P)	Mathematical Physics II and introduction to computational methods (P)	2022	Represent a periodic function by a sum of harmonics using Fourier series and their applications in physical problems.
			CC VI	Electrodynamics and Electromagnetism (Th)	2022	To understand the various concepts of Electromagnetic waves.
			CC VII	Optics (Th)	2022	To understand the concept of Interference, Diffraction, Polarization and Double Refraction.

		CC VII	Optics (P)	2022	To understand the concept of Interference, Diffraction, Polarization and Double Refraction.
		CC VIII	Elements of Modern Physics (Th)	2022	Understands the main aspect of inadequacies of classical mechanics as well as the understanding of the development of quantum mechanics.
		CC IX (Th)	Basic Electronics (Th)	2022	Understand designing concept of logic gates , understand different types of digital circuit and devices.
		CC IX (P)	Basic Electronics (P)	2022	Understand designing concept of logic gates , understand different types of digital circuit and devices.
		CC X (Th)	Classical Mechanics -II and S.T.R. (Th)	2022	Understands the physical principle behind Lagrange and Hamiltonion equation, understand canonical transformation and special theory pof relativity.
		CC X (P)	Classical Mechanics -II and S.T.R. (P)	2022	Understands the physical principle behind Lagrange and Hamiltonion equation, understand canonical transformation and special theory pof relativity.
		SEC-I (CBCS)	Physics Workshop Skills	2022	Apply basic tools in Day-to-day applications.
		SEC-II(CBCS)	Renewable Energy and Energy Harvesting	2022	Understand the basic principle, working and applications of various energy sources.
		Physics (H)Paper V	Mathematical Methods, Classical Physics, Quantum Mechanics	2015	Understand various mathematical techniques used in Physical Problems andUnderstands the physical principle behind Lagrange and Hamiltonion equation, understand canonical transformation and special theory pof relativity.
		Physics (H)Paper VI	Statistical Physics & Electronics	2015	Basic understanding of statistical physics and the related phenomenon, designing concept of logic gates , understand different types of digital circuit and devices.
		Physics (H)Paper VII	Plasma&Electro dynamics, Solid State Physics, Physics of Atoms, molecules& nuclei	2015	Understanding of Plasma physics, Electrodynamics, Solid State Physics, Physics of Atoms, molecules and nuclei.
		Physics (H)Paper VIII	Practical based on Paper V, VI and VII	2015	To understand the basic concepts of optics and electronics by performing different experiments.

	BA Subsidiary Physics		MIC-I (Th)	Introduction to mathematical physics and classical mechanics (T)	2023	Understand various mathematical techniques used in Physical Problems.
			MIC-I (P)	Introduction to mathematical physics and classical mechanics (P)	2023	Understand various mathematical techniques used in Physical Problems.
			MIC-II (Th)	Oscillations and Waves (T)	2023	Understands the concept of Periodic and Oscillatory motion with application of free, damped and forced oscillation in Physical situation.
			MIC-II (P)	Oscillations and Waves (P)	2023	Understands the concept of Periodic and Oscillatory motion with application of free, damped and forced oscillation in Physical situation.
			MDC-I (Th)	Introduction to mathematical physics and classical mechanics (T)	2023	Understand various mathematical techniques used in Physical Problems.
			MDC-I (P)	Introduction to mathematical physics and classical mechanics (P)	2023	Understand various mathematical techniques used in Physical Problems.
			MDC-II (Th)	Oscillations and Waves (T)	2023	Understands the concept of Periodic and Oscillatory motion with application of free, damped and forced oscillation in Physical situation.
			MDC-II (P)	Oscillations and Waves (P)	2023	Understands the concept of Periodic and Oscillatory motion with application of free, damped and forced oscillation in Physical situation.
			GE-3 (Th)	Waves and Oscillations (Th)	2023	Obtain the understanding of fundamentals of waves and optics.
			GE-3 (P)	Waves and Oscillations (P)	2023	Obtain the understanding of fundamentals of waves and optics.
			GE-4 (Th)	Elements of Modern Physics (Th)	2023	Obtain the understanding of fundamentals of modern physics.
			GE-4 (P)	Elements of Modern Physics (P)	2023	Obtain the understanding of fundamentals of modern physics.

BSCHE	BSc Hons. Degree in Chemistry		MJC I (Th)	Inorganic Chemistry I: Atomic Structure and Chemical Bonding (Th) and Organic Chemistry: Fundamentals of organic chemistry, Stereochemistry and Aliphatic hydrocarbons	2023	CO1 : The model of an atom including the related various principles. CO2 : The principles of bonding as well as shapes and structures of covalent molecules. CO3 : Initial step of research in Organic chemistry viz- Detectional, separation and purification of organic compound
			MJC I (P)	Inorganic chemistry Lab : Volumetric Analysis, Organic chemistry Lab: Detection, Purification and Separation of Organic compound	2023	CO1 : Understanding and preparing solution of different strengths. CO2 : Calculating the neutral point in different titrations. CO3 : Initial research steps involved in organic chemistry.
			MJC-II (Th)	Physical Chemistry : States of Matter and Ionic Equilibrium	2023	CO1 : The mathematical expressions for different properties of gas, liquid and solid and understand their physical significance. CO2 : The crystal structure, and May calculate related properties of different crystal system. CO3 : The concept of ionization of electrolytes with emphasis on weak acid and base and hydrolysis of salt. CO4 : The concepts of pH, pK _a , pK _b , pK _w , Buffer solutions, Solubility product etc. and their applications in day to day life
			MJC-II (P)	Physical Chemistry Lab: Determination of Physical Properties of Liquids and pH- metry	2023	CO1 : determination of coefficient of viscosity of various types of solutions and also in the determination of the surface tension of the various type of liquids. CO2 : Molecular weight determination by victor mayer method. CO3 : Preparation of buffer solution, pH determination of various types of buffer solutions.

CC-5 (Th)	Inorganic Chemistry II: s-p-,d- and f-Block Elements (Th)	2022	CO1: different oxidation states of elements with their relative stability and complex forming properties CO2: the ring, cage and polymers of B, Si & P CO3: to carry out the preparation of inorganic compounds CO4: the important properties of transition metals such as their oxidation states, colour, magnetic and spectral, use of Latimer diagrams in identifying oxidizing, reducing and disproportionating species CO5: the concepts related with noble gases, their compounds, shapes, properties and applications
CC-5 (P)	Inorganic Chemistry II: Salt analysis (P)	2022	CO1 : the identification of basic radicals from known and unknown salts. CO2 : the identification of acid radicals from known and unknown salts.
CC-6 (Th)	Organic Chemistry II: compounds having oxygen containing functional groups (Th)	2022	CO1: the preparation, properties and reactions of oxygen containing functional groups. CO2: the possible mechanisms of reactions involving these functional groups. CO3: various named organic reactions associated with these functional groups. CO4: the chemistry of epoxides. CO5: The detection of oxygen containing functional groups like alcohols, phenols, carbonyl and carboxylic acid groups . CO6: the preparation of organic compounds by functional group transformation. CO7: the green practices in organic synthesis.
CC-6 (P)	Organic Chemistry II: compounds having oxygen containing functional Groups (P)	2022	CO1 : acetylation and benzylation of functional groups present in organic compounds. CO2: preparation of hydrazone ,oximes ,2,4 – dinitrophenyl hydrazone and semicarbazone derivatives. CO3 : carrying out iodoform test and bromination of phenols . CO4 :oxidation of alcohols and reduction of nitro compounds .

		PO1: understand the complete idea of periodic table for the systematic study of elements which is essential for the knowledge of various types of compounds.	CC-7 (Th)	Physical Chemistry III: Ionic Equilibria , Conductance and Electrochemical Cells (Th)	2022	CO1: have fair idea of the degree of ionization , pH and salt hydrolysis . CO2: gain idea of different type of Buffer solutions . CO3: develop the concepts of solubility product principles. CO4: understand the conductivity,specific conductivity,equivalent conductivity and molar conductivity, application of conductance measurement in determining various physical parameters. CO5: understand standard electrode potential of half cells and calculate the of EMF of a cell using Nernst equation. CO6: apply EMF measurements in determining various parameters like free energy, enthalpy, entropy, equilibrium constants, etc. CO7: have basic knowledge of concentration cells with and without transference. CO8: learn the principle of potentiometric titration.
		PO2: develop an idea of spectral properties of covalent molecules and complex compounds.	CC-7 (P)	Physical Chemistry III: Ionic Equilibria , Conductance and Electrochemical Cells (P)	2022	CO1 : pH determination of different type of solutions. CO2 : the pH metric titrations . CO3 : the conductance measurements and conductometric titrations . CO4 : the potentiometric titrations.
		PO3: understand the quantum mechanical approach of atoms/ molecules . PO4: understand the structure of various complex molecules including their medicinal properties	SEC- 1	Skill Enhancement Course- 1	2022	CO1 :To enable the students to use Excel for advanced data analysis. CO2 : To equip the students to with automation skill on excel CO3 : To enable the students to use excel for informed decision making.
			CC-8 (Th)	Inorganic Chemistry III: Coordination Chemistry (Th)	2022	CO1: the terms - ligand, denticity of ligands, chelates, coordination number and nomenclature coordination compounds. CO2: the isomerism possible in coordination compounds. CO3: valence bond theory to predict the structure and magnetic behavior of metal complexes CO4: the meaning of the terms - pairing energy, CFSE and its effects , high spin and low spin complexes. CO5: magnetic properties and colour of complexes on the basis of Crystal Field Theory. CO6: the important properties of transition metal complexes , variable oxidation states, colours, magnetic and catalytic properties.

CC-8 (P)	Inorganic Chemistry III: Coordination Chemistry (P)	2022	CO1 : the preparation of complex compounds. CO2 : complexometric titrations and colorimetric analysis.
CC-9 (Th)	Organic Chemistry III: Polynuclear hydrocarbons, nitrogen containing compounds, heterocyclic compounds, an introduction to alkaloids and terpenoids (Th)	2022	CO1 : the chemistry of polynuclear hydrocarbons . CO2 : the named reactions related to amines nitriles ,isonitriles and diazo compounds. CO3 : the chemistry of some common heterocyclic compounds. CO4 : the general methods involved in structural elucidation of alkaloids and terpenoids.
CC-9 (P)	Organic Chemistry III : Elemental detection and tests of nitrogen containing functional groups.(P)	2022	CO1 : tests related to nitrogen and nitrogen containing functional groups. CO2 : preparation of azo-dyes
CC-10 (Th)	Physical Chemistry IV: Photochemistry, colligative properties of solutions and Chemical Kinetics (Th)	2022	CO1: colligative properties of different solutions and determination of these properties . CO2 : abnormal colligative properties and molar mass. CO3 : azeotropes ,maximum and minimum boiling mixture. CO4 :kinetics of simple and complex reactions. CO5 : jablonsky diagram and laws of photochemistry.
CC-10 (P)	Physical Chemistry IV: Photochemistry, colligative properties of solutions and Chemical Kinetics (P)	2022	CO1 : determination of molecular mass by elevation in boiling point and depression in freezing point methods. CO2 : the determination of the velocity constants of the hydrolysis of esters and inversion of cane sugar .

		SEC- 2	Skill Enhancement Course- 2	2022	CO1 :To lay down a basic foundation for basic communication that is a part of a students everyday life. CO2 : To inculcate the foundations of communication with the aim to enhance listening, speaking and writing skills. CO3 : To learn practical skills that can be used in day-to-day affairs..
		VAC 1	Swatchh Bharat/Fit India/Bhartiya Bhakti Parampara	2023	CO1 :Encourage physical activity through engaging the students in sports and yoga. CO2 : Understand the importance of a balanced diet. CO3 : Build skills of self-discipline, self-confidence, cooperation and teamwork. CO4 : Promote fitness as a joyful activity.
		VAC 2	Emotional Intelligence/Yoga/Ethics/Constitutional Values/Srijanatmak Lekhan	2023	CO1 :To understand te rich cultural traditions relating to discourses on life and its purpose, instilling of values relating to ethical and moral propriety. CO2 : to make students more engaged with the past traditions of the country. CO3 : To introduce students to early epics: Puranic, Buddhist and other traditions.
		Chemistry (H)Paper V	Physical chemistry	2015	CO1 : the postulates of quantum mechanics, Schrodinger's wave equation and its applications CO2 : the concepts related to electronic and rotational spectra. CO3 : the concepts related to vibrational and Raman spectra.
		Chemistry (H)Paper VI	Inorganic chemistry	2015	CO1 : nomenclature and classification of Organometallic compounds . CO2 : properties of metal carbonyls including their structures. CO3 :the methods of preparation of Organometallics. CO4 : the catalytic and biological properties of Organometallics.
		Chemistry(H) Paper VII	Organic chemistry	2015	CO 1 : different type of electronic transitions in organic molecules . CO 2 : the principles related to ultraviolet spectroscopy. CO 3 : different types of vibrations in organic molecules and the principles related to infrared spectroscopy. CO 4 : the nuclear spin , shielding and deshielding effects and the principles of NMR CO 5 : the principles related to ESR spectroscopy.

	BSc Subsidiary Chemistry		Chemistry (H) Paper VIII	Lab course: Physical Chemistry	2015	CO1 : performing experiments related to Lambert -Beer's law and determination of dissociation constant of an indicator. CO2 : handling the UV- visible spectrophotometer.
			MIC-I (TH)	Inorganic Chemistry I: Atomic Structure and Chemical Bonding (Th) and Organic Chemistry: Fundamentals of organic chemistry, Stereochemistry and Aliphatic hydrocarbons	2023	CO1 : The model of an atom including the related various principles. CO2 : The principles of bonding as well as shapes and structures of covalent molecules. CO3 : Initial step of research in Organic chemistry viz- Detection, separation and purification of organic compound
			MIC-I (P)	Inorganic chemistry Lab : Volumetric Analysis, Organic chemistry Lab: Detection, Purification and Separation of Organic compound	2023	CO1 : Understanding and preparing solution of different strengths. CO2 : Calculating the neutral point in different titrations. CO3 : Initial research steps involved in organic chemistry.
			MIC-II (Th)	Physical Chemistry I: States of Matter and Ionic Equilibrium (Th)	2023	CO1 : The mathematical expressions for different properties of gas, liquid and solid and understand their physical significance. CO2 : The crystal structure, and May calculate related properties of different crystal system. CO3 : The concept of ionization of electrolytes with emphasis on weak acid and base and hydrolysis of salt. CO4 : The concepts of pH, pK _a , pK _b , pK _w , Buffer solutions, Solubility product etc. and their applications in day to day life
			MIC-II (P)	Physical Chemistry Lab: Determination of S.T. Viscosity & Molecular weight	2023	CO1 : determination of coefficient of viscosity of various types of solutions and also in the determination of the surface tension of the various type of liquids. CO2 : Molecular weight determination by victor mayer method. CO3 : Preparation of buffer solution, pH determination of various types of buffer solutions.

			MDC-I (Th)	Inorganic Chemistry I: Atomic Structure and Chemical Bonding Fundamentals of organic chemistry	2023	CO1 : The model of an atom including the related various principles. CO2 : The principles of bonding as well as shapes and structures of covalent molecules. CO3 : Initial step of research in Organic chemistry viz- Detectional, separation and purification of organic compound
			MDC-I (P)	Inorganic chemistry & Organic chemistry Lab	2023	CO1 : Understanding and preparing solution of different strengths. CO2 : Calculating the neutral point in different titrations. CO3 : Initial research steps involved in organic chemistry.
			MDC-II (Th)	Inorganic Chemistry I: Atomic Structure and Chemical Bonding Fundamentals of organic chemistry	2023	CO1 : The mathematical expressions for different properties of gas, liquid and solid and understand their physical significance. CO2 : The crystal structure, and May calculate related properties of different crystal system. CO3 : The concept of ionization of electrolytes with emphasis on weak acid and base and hydrolysis of salt. CO4 : The concepts of pH, pK _a , pK _b , pK _w , Buffer solutions, Solubility product etc. and their applications in day to day life
			MDC-II (P)	Physical Chemistry Lab	2023	CO1 : determination of coefficient of viscosity of various types of solutions and also in the determination of the surface tension of the various type of liquids. CO2 : Molecular weight determination by victor mayer method. CO3 : Preparation of buffer solution, pH determination of various types of buffer solutions.
			GE- 3 (Th)	GE3 : Solutions , Conductance , Electrochemical cells , Organic Compounds with functional groups-II (Th)	2023	CO1: dilute solutions and its colligative properties. CO2: conductance measurements and galvanic cells . CO3: alcohols, phenols, ethers and epoxides.

			GE- 3 (P)	GE3 : Solutions , Conductance , Electrochemical cells and Organic compounds containing functional groups-II (P)	2023	CO1:the experiments related with conductivity measurements. CO2: in the molecular weight determination by Landsberger's method. CO3 : tests of oxygen containing functional groups.
			GE- 4 (Th)	GE4 : Chemistry of s- and p-block elements, Gaseous state , solid state and Chemical Kinetics.(Th)	2023	CO1: characteristics of s- and p- block elements. CO2: properties of gaseous state and solid state. CO3: rate of reaction and the factors effecting the rate of reaction.
			GE- 4 (P)	GE 4: : INORGANIC ANALYSIS AND CHEMICAL KINETICS(P)	2023	CO1: the determination of the rate constant. CO2: the identification of acid and basic radicals from unknown salt.

BSBOT	B. Sc Hons. Degree in Botany	<p>PO1: Provide thorough knowledge about various plant groups from primitive to highly evolved</p> <p>PO2: Equip the students with skills related to laboratory as well as field-based studies</p> <p>PO3: Make the students and people aware about the conservation and sustainable use of plants as well as to address the socio-economic challenges related to plant sciences</p> <p>PO4: Knowledge of inter religious studies to decipher the rich cultural heritage of our country and values</p> <p>PO5: Highlight the potential of these students to become an entrepreneur as per start up and make in India scheme</p>	MJC I	Phycology and Microbiology	2023	<p>CO1:Classify the plant kingdom</p> <p>CO2:Describe the diversity, structure and importance of viruses and bacteria</p> <p>CO3:Describe the general account of mycoplasma</p> <p>CO4:Explain the thallus organization, economic importance and the life cycle of various algae</p>
			MJC-II	Biomolecules and Cell Biology	2022	<p>CO1:Describe the str ucture, properties and functions of bio molecules</p> <p>CO2:Explain the classification, properties and functions of enzymes</p> <p>CO3:Describe cell wall, cell membrane and the structure and functions of cellular organelles</p> <p>CO4:Explain the eukaryotic cell cycle, mitosis and meiosis</p>
			CC V	Anatomy of Angiosperm	2022	<p>CO1:Explain the tissue system in plants and their functions</p> <p>CO2:Understand the normal and anomalous secondary growth in plants and their causes</p> <p>CO3:Learn about the structural adaptations in plants growing in different environmental conditions</p> <p>CO4:Describe the structure and function of periderm</p>
			CC VI	Economic Botany	2022	<p>CO1:Create awareness about plants of economic importance</p> <p>CO2: Know about their distribution patterns</p> <p>CO3: Identify them on the basis of their botanical features</p> <p>CO4: Learn about their cultivation and economic importance</p>

			CC VII	Basics of Genetics	2022	CO1: Understand Mendelian laws of inheritance and its variations CO2: Comprehend the effect of chromosomal abnormalities leading to genetic disorders CO3: Know the details of mutations and their uses CO4: Know about the sex determination and sex linked inheritance
			CC VIII	Molecular Biology	2022	CO1: Decipher the structures and chemical properties of DNA and RNA and their role CO2: Gain an understanding of various steps in transcription and translation in prokaryotes and eukaryotes CO3: Know about gene regulation in prokaryotes and eukaryotes CO4: Gain knowledge of modern biology techniques
			CC IX	Plant Ecology and Phytogeography	2022	CO1: Knowledge of plant communities and ecological adaptations in plants CO2: Knowledge about the soils on the basis of physical, chemical and biological components CO3: Know about the types of pollution and their control measures CO4: Knowledge about the conservation of biodiversity, types and control of pollution phyto geographical regions of India and non-conventional energy
			CC X	Plant Systematics		CO1: Identify and classify the local flora CO2: Know about the rules of ICBN CO3: Awareness of different systems of Plant Classification CO4: Preparation of herbarium and its importance
			SEC-I (CBCS)	Mushroom Technology		Mushroom cultivation
			SEC-II (CBCS)	Biofertilizer	2023	Biofertilizer
			Botany Paper V	Molecular biology and Biotechnology	2015	Molecular biology and Biotechnology
			Botany Paper VI	Plant Physiology and Biochemistry	2015	Plant Physiology and Biochemistry
	BSc Subsidiary Botany		Botany Paper VII	Biodiversity and Environmental Biology	2023	Biodiversity and Environmental Biology

			Botany Paper VIII	Practicals based on paper V, VI, and VII	2023	Practical
			MIC-I	Phycology and Microbiology	2023	CO1:Describe the diversity, structure and importance of viruses and bacteria CO2:Explain the thallus organization, economic importance and the life cycle
			MIC-II	Biomolecules and Cell Biology	2023	CO1:Describe the structure and properties of bio molecules CO2:Explain the classification, properties and functions of enzymes CO3: Describe cell wall, cell membrane and the structure, chemistry and functions of cellular organelles CO4: Explain mitotic and meiotic cell divisions
			MDC-I	Phycology and Microbiology	2023	CO1:Describe the diversity, structure and importance of viruses and bacteria CO2:Explain the thallus organization, economic importance and the life cycle
			MDC-II	Biomolecules and Cell Biology	2023	CO1:Describe the structure and properties of bio molecules CO2:Explain the classification, properties and functions of enzymes CO3: Describe cell wall, cell membrane and the structure, chemistry and functions of cellular organelles CO4: Explain mitotic and meiotic cell divisions
			GE-3	Plant Anatomy and Embryology	2023	CO1:Understand the fundamental concepts of plant anatomy and embryology CO2: Learn about the structural adaptations in plants growing in different environmental conditions CO3: Know about secondary growth in plants CO4: Gain the knowledge of flower, pollination and fertilization
			GE-4	Plant Ecology and Taxonomy	2023	CO1:Understand Water relation of plants with respect to various physiological processes CO2: Know about mineral nutrition CO3: Know the details of Respiration and Photosynthesis CO4: Comprehend the Biological nitrogen fixation and its importance
BSZOO	B. Sc Hons. Degree in Zoology					

	B. Sc 4 year undergraduate course	<p>PO1 - Students should be able to identify, classify and differentiate diverse chordates and non-chordates based on their morphological, anatomical and systemic organization.</p> <p>PO2 - They will also be able to describe economic, ecological and medical significance of various animals in human life. This will create a curiosity and awareness among them to explore the animal diversity and explore related career options. The procedural knowledge about identifying and classifying animals will provide students professional advantages in teaching, research and taxonomist jobs in various government organizations.</p> <p>PO3 - Acquired practical skills in molecular biology; biotechnology; microscopy; enzymology and analytical biochemistry and genetics will provide an extra edge to our students, who wish to undertake higher studies.</p>	MJC-1	Diversity of Non-Chordates (Theory)	2023	<p>CO-1: Learn about the importance of systematics, taxonomy, and structural organization of non-chordates.</p> <p>CO-2: Understand & appreciate the diversity of non-chordates living in varied habits and habitats.</p> <p>CO-3: Understand evolutionary history and relationships of different non-chordates through functional and structural affinities.</p> <p>CO-4: Critically analyze the organization, complexity and characteristic features of non- chordates.</p> <p>CO-5: Recognize the life functions and the ecological roles of the animals belonging to different phyla.</p>
				Diversity of Non-Chordates (Practical)	2023	

			MJC-2	Diversity of Chordates (Theory)	2023	<p>CO-1: Understand different classes of chordates, level of organization and evolutionary relationship between different subphyla and classes, within and outside the phylum.</p> <p>CO-2: Study about diversity in animals making students understand about their distinguishing features.</p> <p>CO-3: Appreciate similarities and differences in life functions among various groups of animals in Phylum Chordata.</p> <p>CO-4: Comprehend the circulatory, nervous and skeletal system of chordates.</p> <p>CO-5: Know about the habit and habitat of chordates in marine, freshwater and terrestrial ecosystems.</p>
				Diversity of Chordates (Practical)	2023	

	B. Sc 3 year CBCS course	<p>PO1 - Identify, classify and differentiate diverse chordates and non-chordates based on their morphological, anatomical and systemic organization.</p> <p>PO2 - Describe economic, ecological and medical significance of various animals in human life. This will create a curiosity and awareness among them to explore the animal diversity and take up wild life photography or wild life exploration as a career option. The knowledge about identifying and classifying animals will provide students professional advantages in teaching, research and taxonomist jobs in various government organizations; including Zoological Survey of India and National Parks/Sanctuaries.</p> <p>PO3 - Acquire practical skills in cell & molecular biology, biochemistry, genetics, enzymology These methodologies will provide an extra edge to our students, who wish to undertake higher studies</p>	CC-5	Comparative Anatomy of Vertebrates (Theory)	2022	<p>CO 1- To describe the function and derivative of integument</p> <p>CO 2- To explain the Evolution of heart and aortic arches</p> <p>CO 3- To compare structure and function of the Alimentary canal and associated glands</p> <p>CO 4- To evaluate the techniques relating to the nervous system and how they within the body respond to challenges.</p>
				Comparative Anatomy of Vertebrates (Practical)	2022	<p>practical skill of the theory part</p> <p>CO 2- To explain the Evolution of heart and aortic arches</p> <p>CO 3- To compare structure and function of the Alimentary canal and associated glands</p> <p>CO 4- To evaluate the techniques relating to the nervous system and how they within the body respond to challenges.</p>

			CC-6	Physiology: Life sustaining System (Theory)	2022	CO 1- To compare the mechanical and chemical digestion of food CO 2- To remember and understand hormonal control of secretion of enzymes in gastrointestinal tract CO 3- To acquire knowledge of mechanism of breathing, Pulmonary ventilation and its control and to understand the concept of haemostasis and blood clotting system. CO 4- To explain origin and conduction of cardiac impulses and cardiac cycles.
				Physiology: Life sustaining System (Practical)	2022	practical skill of the theory part
			CC-7	Physiology: Controlling and Coordination (Theory)	2022	CO1- To know about different types of Tissues, Bone and Cartilage CO2- To acquire knowledge of structure and function of muscular tissue. CO3- To acquire knowledge about the structure and function of Nervous System. CO4- To understand the structure and function of Male and Female Reproductive System
				Physiology: Controlling and Coordination (Practical)	2022	practical skill of the theory part
			SEC- 1	Medical Diagnostics	2022	CO 1- To explain various medical diagnostics and their importance. CO 2- To understand various diagnostics methods used for analysis of blood and urine. CO 3- To identify infectious diseases and non-infectious diseases, causes, types, symptoms, complications, diagnosis and preventions. CO 4- To identify and describe tumour types and imaging techniques.

			CC-8	Biochemistry (Theory)	2022	CO1- To understand the Structure, Classification and Importance of Carbohydrates and Proteins. CO2- To understand the Structure and Significance of physiologically important Lipids. CO3- To understand the Basic Structure and Types of DNA and RNA, Base pairing, Denaturation and Renaturation of DNA. CO4- To understand the Types of Enzymes, Mechanism of Enzyme Action and Enzyme Kinetics.
				Biochemistry (Practical)	2022	practical skill of the theory part
			CC-9	Cell Biology (Theory)	2022	CO 1- To understand the structures and purposes of basic components of Prokaryotic and Eukaryotic cells. CO 2- To understand the structures and functions of Plasma Membrane, Endomembrane System and Cytoskeleton. CO 3- To understand the detailed structure of Mitochondria and how energy is produced by it through the Respiratory chain. CO 4- To understand the detailed structure of Nucleus and its associated structures, Cell Division, Cell Cycle and Cell Signaling
				Cell Biology (Practical)	2022	practical skill of the theory part
			CC-10	Genetics (Theory)	2022	CO 1- To explain and discuss the genetic variation through linkage and crossing over. CO 2- To describe sex-linked, sex limited and sex influenced inheritance. CO 3- To understand the Concept behind genetic disorder, gene mutations and molecular basis of mutations and to explain the criteria for extra-chromosomal inheritance. CO 4- To describe the molecular mechanisms of recombination in bacteria and to explain and distinguish the concept of transposable genetic elements in prokaryotes and eukaryotes. Solve genetic based problems.
				Genetics (Practical)	2022	practical skill of the theory part

			SEC-2	Research Methodology	2022	CO 1- To explain the meaning, objectives and types of research. CO 2- To formulate research design and plan. CO 3-To use appropriate sampling methods, analyse data and write report. CO 4- To understand the ethical issues.
			Zoology (H)Paper V	Biochemistry of metabolic processes, Cell biology	2015	CO1- To understand the Structure, Classification and Importance of Carbohydrates, lipids and Proteins. CO2- To understand the Basic Structure and Types of DNA and RNA, Base pairing, Denaturation and Renaturation of DNA. CO3- To understand the Types of Enzymes, Mechanism of Enzyme Action and Enzyme Kinetics. CO 4- To understand the structures and purposes of basic components of Prokaryotic and Eukaryotic cells. CO 5- To understand the detailed structure of Mitochondria and how energy is produced by it through the Respiratory chain. CO 6- To understand the detailed structure of Nucleus and its associated structures, Cell Division, Cell Cycle and Cell Signalling and Apoptosis.
	B. Sc 3 year Degree Course		Zoology (H)Paper VI	Principal of genetics, Developmental biology	2015	CO 1- To explain and discuss the genetic variation through linkage and crossing over. CO 2- To describe sex-linked, sex limited and sex influenced inheritance. CO 3- To understand the Concept behind genetic disorder, gene mutations and molecular basis of mutations and to explain the criteria for extra-chromosomal inheritance. CO 4- To describe the mechanism of gametogenesis, fertilization and blocks to polyspermy. CO 5- To explain early embryonic development in frog and chick. CO6 - To describe post embryonic development such as metamorphosis and regeneration with suitable examples and apply important experiments and project work.

			Zoology(H)Paper VII	Molecular biology, Immunology	2015	CO 1- To understand Central dogma of molecular biology. Explain and distinguish mechanism of replication, transcription and translation in prokaryotes and eukaryotes. CO 2- To explain and differentiate the mechanism of gene expression and regulation in prokaryotes and eukaryotes CO 3- To describe the concept of regulatory RNAs, Riboswitches and RNA interference and to enhance skill in molecular biology through relevant experiments. CO 4- To explain cells and organs of the immune system, innate and adaptive immunity. CO 5- To understand antigens and its type, structure and functions of immunoglobulins, antigen-antibody interactions and immunoassays (such as ELISA and RIA). CO 6- To explain structure and functions major histocompatibility complex, know the concept of hypersensitivity and vaccines.
			Zoology (H)Paper VIII	Practicals based on paper V, VI, and VII	2015	practical skill of the theory part
	BSc Zoology Minor/ Multidisciplinary		MIC-1	Diversity of Non-Chordates (Theory)	2023	CO-1: Learn about the importance of systematics, taxonomy, and structural organization of non-chordates. CO-2: Critically analyse the organization, complexity and characteristic features of non- chordates. CO-3: Recognize the life functions and the ecological roles of the animals belonging to different phyla.
				Diversity of Non-Chordates (Practical)	2023	practical skill of the theory part
			MIC-2	Diversity of Chordates (Theory)	2023	CO-1: To understand the General Characteristics and Classification of Hemichordata, Urochordata and Cephalochordata, the Larval forms of Protochordata and Retrogressive Metamorphosis in Urochordata CO-2: To acquire knowledge about the General Characters and Classification of Agnatha, Pisces and Amphibia. CO-3: To understand the General Characteristics and Classification of Reptilia, Aves and Mammals, Biting Mechanism in Snakes, Flight Adaptations in Birds and Migration in Birds.

				Diversity of Chordates (Practical)	2023	practical skill of the theory part
			MDC-1	Diversity of Non-Chordates (Theory)	2023	CO-1: Learn about the importance of systematics, taxonomy, and structural organization of non-chordates. CO-2: Critically analyse the organization, complexity and characteristic features of non chordates. CO-3: Recognize the life functions and the ecological roles of the animals belonging to different phyla.
				Diversity of Non-Chordates (Practical)	2023	practical skill of the theory part
			MDC-2	Diversity of Chordates (Theory)	2023	CO-1: To understand the General Characteristics and Classification of Hemichordata, Urochordata and Cephalochordata, the Larval forms of Protochordata and Retrogressive Metamorphosis in Urochordata CO-2: To acquire knowledge about the General Characters and Classification of Agnatha, Pisces and Amphibia. CO-3: To understand the General Characteristics and Classification of Reptilia, Aves and Mammals, Biting Mechanism in Snakes, Flight Adaptations in Birds and Migration in Birds
				Diversity of Chordates (Practical)	2023	practical skill of the theory part
			GE-3	Food, Nutrition and Health	2023	CO 1- To explain the concept of balanced diet CO 2- To compare nutrient needs and dietary pattern for various groups – adults, pregnant and nursing mothers. CO 3- To understand the concept of Carbohydrate, lipids and proteins. CO 4- To apply the knowledge of potable water and apply to methods of purification at domestic level.
			GE-4	Insect Vectors and Diseases	2023	CO 1- To understand and describe the morphological features of insects CO 2- To understand the exemplify the important insect Vectors- mosquitoes, Sand fly and houseflies CO 3- To understand and Explain mosquito-borne diseases live Malaria, Dengue, Chikungunya, Viral encephalitis CO 4- To understand and describe the Hemipteran disease vectors

BSMAT	B. Sc Hons. Degree in Mathematics	PO:The primary objective of this course is to introduce the basic tools of theory of equations, complex numbers, number theory and matrices to understand their linkage to the real- world problems.	MJC I	Algebra	2023	CO.1: Employ De Moivre's theorem in a number of applications to solve numerical problems. CO.2:Apply Euclid's algorithm and backwards substitution to find greatest common divisor. CO.3:Recognize consistent and inconsistent systems of linear equations by the row echelon form of the augmented matrix, using rank.
		PO:The primary objective of this course is to introduce the basic tools of calculus and geometric properties of different conic sections which are helpful in understanding their applications in planetary motion, design of telescope and to the real-world problems.	MJC-II	Calculus & Geometry	2023	CO1: Apply derivatives in Optimization, Social sciences, Physics and Life sciences etc CO 2:Compute area of surfaces of revolution and the volume of solids by integ sectional areas.
		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC V	Theory of Real functions	2022	COI:To have a rigorous understanding of the concept of limit of a function. CO2:The geometrical properties of continuous functions on closed and bounded in CO3:The applications of mean value theorem and Taylor's theorem.
		PO1: Develop critical thinking and analytical abilities. PO2: Prepare students for various competitive examinations. PO3: Develop skills needed for academic excellence.	CC VI	Group theory	2022	CO1:Recognize the mathematical objects that are groups, and classify them as abelian, cyclic and permutation groups, etc. CO2:Link the fundamental concepts of Groups and symmetrical figures. CO3:Analyze the subgroups of cyclic groups. CO4:Explain the significance of the notion of cosets, normal subgroups, and factor groups.

		<p>PO1: Develop critical thinking and analytical abilities.</p> <p>PO2: Prepare students for various competitive examinations.</p> <p>PO3: Develop skills needed for academic excellence.</p>	CC VII	Partial Differential equations	2022	<p>CO1:Formulate, classify and transform partial differential equations into canonical form.</p> <p>CO2:Solve linear and non-linear partial differential equations using various methods; and apply these methods in solving some physical problems.</p>
		<p>PO1: Develop critical thinking and analytical abilities.</p> <p>PO2: Prepare students for various competitive examinations.</p> <p>PO3: Develop skills needed for academic excellence.</p>	CC VIII	Ring theory & Linear Algebra-I	2022	<p>CO1: The fundamental concept of Rings, Fields, subrings, integral domains and the corresponding homomorphisms.</p> <p>CO2:The concept of linear independence of vectors over a field, the idea of a finite dimensional vector space, basis of a vector space and the dimension of a vector space.</p> <p>CO3:Basic concepts of linear transformations, the Rank-Nullity Theorem, matrix of a linear transformation, algebra of transformations and the change of basis.</p>
		<p>PO1: Develop critical thinking and analytical abilities.</p> <p>PO2: Prepare students for various competitive examinations.</p> <p>PO3: Develop skills needed for academic excellence.</p>	CC IX	Multivariate Calculus	2022	<p>CO1:The conceptual variations when advancing in calculus from one variable to multivariable discussions.</p> <p>CO2:Inter-relationship amongst the line integral, double and triple integral formulations.</p> <p>CO3: Applications of multi variable calculus tools in physics, economics, optimization, and understanding the architecture of curves and surfaces in plane and space etc.</p>
		<p>PO1: Develop critical thinking and analytical abilities.</p> <p>PO2: Prepare students for various competitive examinations.</p> <p>PO3: Develop skills needed for academic excellence.</p>	CC X	Complex Analysis	2022	<p>C01:Understand the significance of differentiability of complex functions leading to the understanding of Cauchy-Riemann equations.</p> <p>CO2: Evaluate the contour integrals and understand the role of Cauchy-Goursat theorem and the Cauchy integral formula.</p> <p>CO3: Expand some simple functions as their Taylor and Laurent series, classify the nature of singularities, find residues and apply Cauchy Residue theorem to evaluate integrals.</p>
			Mathematics (H)Paper V	Theory of Metric spaces, Riemann Integrations, Infinite Series, Fourier Series and Function of Bounded variation	2015	Explains the concept in metrics space, Riemann integration and Fourier series.

	BSc. Subsidiary Maths		Mathematics (H) Paper VI	Algebra III, Number Theory, Complex Analysis	2015	Explains the ideas about number theory and Complex analysis and some content of Modern Algebra.
			Mathematics (H) Paper VII	Linear Programming, Differential Equations II, Attraction and Potential, Hydrostatics	2015	Explains some topics of differential equation, LPP, Attraction and potential.
			Mathematics (H) Paper VIII	Numerical Analysis	2015	Explains numerical techniques to solve the mathematical problem.
			MIC-I	Algebra	2023	CO.1: Employ De Moivre's theorem in a number of applications to solve numerical problems. CO.2: Apply Euclid's algorithm and backwards substitution to find greatest common divisor. CO.3: Recognize consistent and inconsistent systems of linear equations by the row echelon form of the augmented matrix, using rank.
			MIC-II	Calculus & Geometry	2023	CO1: Apply derivatives in Optimization, Social sciences, Physics and Life sciences etc CO 2: Compute area of surfaces of revolution and the volume of solids by integ sectional areas.
			MDC-I	Algebra	2023	CO.1: Employ De Moivre's theorem in a number of applications to solve numerical problems. CO.2: Apply Euclid's algorithm and backwards substitution to find greatest common divisor. CO.3: Recognize consistent and inconsistent systems of linear equations by the row echelon form of the augmented matrix, using rank.
			MDC-II	Calculus & Geometry	2023	CO1: Apply derivatives in Optimization, Social sciences, Physics and Life sciences etc CO 2: Compute area of surfaces of revolution and the volume of solids by integ sectional areas.

BSSTA	B. Sc Hons. Degree in Statistics	<p>PO1. Examine various hypotheses involved, and identify and consult relevant resources to find their rational answers.</p> <p>PO2. Develop capability to identify logical flaws and loopholes in the arguments of practicing Statisticians,</p>	MJC -I (theory)	Descriptive Statistics	2022	CO1- To understand the statistical data, graphical presentation and scales of measurement CO2- Apply various statistical methods to analyse the statistical data CO3- Use of correlation coefficient and rank correlation etc.
			MJC -I (practical)	Descriptive Statistics	2022	CO1- To understand the statistical data, graphical presentation and scales of measurement CO2- Apply various statistical methods to analyse the statistical data CO3- Use of correlation coefficient and rank correlation etc.
			MJC-II (theory)	Theory of Probability	2022	CO1- Understand the concept of probability CO2- apply random variables and their probability distribution CO3- compute marginal and conditional distribution for two dimensional random and use mathematical expectation, mgf & cf.
			MJC-II (practical)	Theory of Probability	2022	CO1- Understand the concept of probability CO2- apply random variables and their probability distribution CO3- compute marginal and conditional distribution for two dimensional random and use mathematical expectation, mgf & cf.
			CC V (theory)	Sampling distribution & tests of significance	2022	CO1 -understand the basic concepts of statistics and parameter CO2- understand the distribution of order statistics, law of large numbers and central limit theorem CO3- understand the derivation of various exact sampling distributions like t, F & chi-square
			CC V (practical)	Sampling distribution & tests of significance	2022	CO1 -understand the basic concepts of statistics and parameter CO2- understand the distribution of order statistics, law of large numbers and central limit theorem CO3- understand the derivation of various exact sampling distributions like t, F & chi-square

		analyse and synthesize data from a variety of sources and accordingly draw conclusions.	CC VI (theory)	survey sampling&Indian Official Statistics	2022	CO1- understand the principle and basic principles of sample survey, error in sampling, complete enumeration Vs sampling, simple, random sampling with or without replacement procedure CO2- know the concept of stratified random sampling, proportional and optimum allocation, estimation of gain in precision, systematic sampling CO3- know about ratio, product and regression method of estimation, cluster sampling for equal clusters, two stage sampling
		PO3. Develop original thinking for formulating new problems and providing their solutions. PO4. Develop effective and confident Communication skill after completion of the course.	CC VI (practical)	survey sampling&Indian Official Statistics		CO1- understand the principle and basic principles of sample survey, error in sampling, complete enumeration Vs sampling, simple, random sampling with or without replacement procedure CO2- know the concept of stratified random sampling, proportional and optimum allocation, estimation of gain in precision, systematic sampling CO3- know about ratio, product and regression method of estimation, cluster sampling for equal clusters, two stage sampling
		PO5. Identify ethical issues, avoid unethical behaviour such as fabrication, falsification or misrepresentation and misinterpretation of data.	CC VII	Mathematical Analysis	2022	CO1- understand overall concepts for algebraic structures CO2- apply mathematical analysis to lay stress on the development of analytical abilities of the students CO3- numerical analysis on programming
			CC VIII (theory)	Advanced Statistical Inference	2022	CO1- understand the concepts of testing of hypothesis, critical region and related theorems with application in decision making CO2- perform various tests of significance for mean, proportions etc. CO3- develop knowledge of sequential analysis and sequential probability ratio test
			CC VIII (practical)	Advanced Statistical Inference		CO1- understand the concepts of testing of hypothesis, critical region and related theorems with application in decision making CO2- perform various tests of significance for mean, proportions etc. CO3- develop knowledge of sequential analysis and sequential probability ratio test

			CC IX	linear models	2022	CO1- use the techniques of analysis for testing the dependence of a quantitative variable CO2- use analysis of covariance technique for testing the dependence of a quantitative variable on qualitative variable when we have given a quantitative auxiliary variable CO3- overcome the problem of multicollinearity and heteroscedasticity which arises due to the violation of assumptions of a linear model
			CC X (theory)	Statistical quality control	2022	CO1- analysis of control chart and estimation of process capability CO2- understand about sampling plan and their OC, AQL,LTPD, ADQ, AOQL,ASN,ATI functions with graphical interpretation , use and interpretation of Dodge and Romig's sampling inspection plan tables CO3- understand the concept of six sigma,lean manufacturing and total quality management (TQM)
			CC X (practical)	Statistical quality control	2022	CO1- analysis of control chart and estimation of process capability CO2- understand about sampling plan and their OC, AQL,LTPD, ADQ, AOQL,ASN,ATI functions with graphical interpretation , use and interpretation of Dodge and Romig's sampling inspection plan tables CO3- understand the concept of six sigma,lean manufacturing and total quality management (TQM)
			Statistics (H)Paper V	Estimation, Testing of Hypothesis & Non- Parametric Tests	2015	The paper covers the study of statistical inference which is the process of drawing conclusions about populations from the sample that are subject to random variation.
			Statistics (H)Paper VI	Introduction to Demography, Economic statistics & Statistical Quality Control	2015	This course is designed to give an introduction of demographic principles, concept of time series, index number and statistical quality control.

			Statistics(H)Paper VII	Introduction to Operations research, Psychological and Educational Statistics & Computer Application	2015	It gives the concept of operation research and its applications and also covers the basic knowledge of computer applications.
			Statistics (H)Paper VIII	practical: topics in paper V, VI and VII plus problems	2015	Covers practical based on estimation, testing and educational statistics
B.COM	B.Com Hons. Degree in Commerce (Under Self-Financing Scheme)	Po1; Gain a through fundamental knowledge of commerce.	MJC-1	Financial Accounting	2023	1.Apply the generally accepted accounting principles while recording trasation and preparing financial statements.2.Demonstrate accounting process under computerized accounting system.3.Prepare and manage cash book and other accounts necessary while running a business.
		Po,2 Apply proficiency in competitive exam like,CA,CS,CMA and others area.	MJC II	Business organisation & Management	2023	1.Provide Basic knowledge of Organization and its management in order to manage the enterprise effectively.2.Have awareness of the global environment in which business operate.3.Learn critica=I thinking and problem- solving skills to provide leadership in organization.
		Po.3 Apply the Competencies and creativity required to undertake entrepreneurship as adesirable&feasible career option.	CC-5	Company Law	2023	CO1. Understand the concept of Company as a form of Business organization & Acquaint with the legal norms relating to companies.CO2.Understand the Characteristics and types of companies,illustrating the duties and responsibilities of director as per compliances under Company"s Act, 2013..
		PO.4 Develop numerical ability and conceptual understanding of business regulatory frame work.	CC-6	Income Tax Law & Accounting	2022	1.Know the basic concepts of Income tax 2.understand the provisions and procedur to compute taxable incomeunder all five heads of income .3.Tax liability of indivuals and patnership Firms.

		PO.5 Attain knowledge of various disciplines of commerce,business accounting finance auditing etc,with inculcation of right kind of attitude to work efficiently ,the students have ample of avenues for higher studies as well as to efficiently work in ever dynamic business environment.	CC -7	Marketing Management	2022	1. Fundamentals of Marketing .2.Marketing segmentation.3. Gain knowledge about marketing strategies.4.know the different types of marketing System.
			CC -8	Corporate Accounting	2022	1. Acquaint with corporate accounting procedures and to understand the accounting patterns of various companies.2.Develop awareness with the provisions of companies Act, INd-ASand IFRS.3.Enhance the skill of accounting treatment for merger and acquisition of companies
			CC -9	Cost Accounting	2022	1. Develop an understanding for basis of distinction between financial accounting ,cost accounting and management accounting .2.elaborate understanding in respect to all elements of cost andgain knowledge of cost accountingsystem as well as acquaint with the measures of cost control.
			CC -10	Financial Management	2022	1.Acquaint with the basics of financial management and its techniques as well as their applications in decision making and control with reference to sources of finance.
			SEC-1 CBCS	Entrepreneurship Development	2023	1.Understand the concept of Entrepreneurship and its dimensions.2.Learn the theories of Entrepreneurship .3.Acquaint the knowledge about thabusiness planning and Acquaintthemselves with knowledge of Resource mobilizationfor startups.
			SEC-2(CBCS)	Business Ethics	2023	1.Understand the importance Eithics & Value.2.Learn about the Ethical Values in Different columes.
			SEC-I(CBCS)	Communication in Everyday life	2023	1.Theory of communication.2.Listening Skills,Speaking skills Reading Skills Writing skills.3.After studing this course ,students will be able toenhance social communication.
			SEC-I(NEP)	Business Communication	2023	1. Understand the significance of communicationparticularly in the field of sales and itsexecutions,claims and adjustments,2.Develop skill with forms of communication and its practical applicationin Management.

			VAC-I(NEP)	Art of Being Happy	2015	1.To synthesize the insights developed by human Development experts, Psychologists Anthropologists on one hand and the intellectual traditions of vedantic Philosophy andIndology on the other towards the experence of happiness.
			VAC 2	Emotional Intelligence	2015	1.Introduce the concept of emotional intelligence ,its models and components.2.Identify the measure of emotional Intelligence.3.Emotional Intelligence measurement and development
			Paper V	Cost Accounting	2015	Students will gain knowledge of how costs are allocated to different cost centers, products, and services, and how cost control mechanisms are implemented to enhance organizational efficiency.
			Paper VI	Management Accounting	2015	Students will participate in case studies or simulations where they apply management accounting principles to real-world business problems, including pricing decisions, cost control, and resource allocation.
			Paper VII	Income Tax	2023	Students will gain knowledge of various deductions, exemptions, and rebates available under the Income Tax Act, such as deductions under Section 80C, 80D, and 10(14), and their impact on taxable income.
			Paper VIII	Business Math & Stat	2023	Students will apply statistical methods to real business problems, helping organizations make data-driven decisions in areas such as marketing, finance, operations, and human resources.
			MIC-1	Principles & Functions of Marketing	2023	1. Acquaint with the concept of marketing and its functions in the present context.2.Gain knowledge about marketing strategies.3.know the different aspects of marketing mix and develop the skill to promote the new product in the market.
			MIC-2	Advertising Management	2023	1.Introduction to Advertising Communication process Information response Hierachy Models .2.Advertising Message.3.Advertising Effectiveness and instititutional frame work.
			MDC-1	Introduction Microeconomics	2023	1.Use microeconomic concepts such as saving & Investment in their real life situtation.2.Understand the profit making techniques used by different business or firms.3.Apply indifference Curve Analysis in Derving curve income &Substition.
			MDC-2	Introduction to Macroeconomics	2023	1.Develop a proper and in-depth understanding of variables dealing with the aggregate economy.2.Analyse the basics of anational income accounting which will help them to describe andanalyze theeconomy in quantitative terms

			AEC-1	English Communication	2023	1.Develop a proper and in-depth understanding of variables dealing with the aggregate economy.2.Analyse the basics of anational income accounting which will help them to describe andanalyze theeconomy in quantitative terms
			AEC 2	Environmental Science	2023	1. Understand the process of saving &Investment.2.Acquire knowledge about the regulations of Banks&NBFCs.3.Learn about regulation of capital Markets and Acquaint themselves with Financial and Institutions in India.
			GE-3	Indian Financial System	2019	Understand the process of saving &investment.2.Acquire knowledge about the regulation of banks and NBFCs.3.learn about regulation of capital markets and Accuaint themselves with financial and Investment Instituons in India.
			GE-4	Rural Development	2019	1.Understand the rural socio-economic structure &development.2 learn about rural development administration & institution.3.Acquire with rural development programmes and Acquire knowledge about rural development management.
BCA	Bachelor of Computer Applications (B.C.A.)	Programme outcome: The Students will be able to:	GE-4	Computer Fundamentals and Organizations (Th)	2019	Upon completion of this course, students will be able to: 1. Understand about concepts of Computer Organization and design 2. Understand and implement Instruction codes and op-codes. 3. Understand Registers, Computer Instructions, timing and control. 4. Understand CPU basics, Stack Organization, Instruction format, Addressing formats. 5. Understand Memory system of a Computer. 6. Understand basics of 8-bit Microprocessor.
		POC1. Acquire skills and information not only about computer and Information Technology but also in Communication, Organization and Management.	CC1 (Th)	Computer Fundamentals and Organizations (P)	2019	Understand basics of basic cammands for an operating system (DOS)

		POC2. They are well equipped with the skills of engineering approach in software development.	CC1 (P)	Programming Techniques using C (Th)	2019	<ol style="list-style-type: none"> 1. In-depth understanding of various concepts of C language. 2. Ability to read, understand and trace the execution of programs. 3. Skill to debug a program. 4. Skill to write program code in C to solve real world problems.
		POC3. Get the learn programming languages such as 'C' , SQL, RDBMS, VB.NET, JAVA, Python, Web Technology and Android and App Development.	CC2 (Th)	Programming Techniques using C (P)	2019	Write program code in C to solve real world problems.
		POC4. Information about various computer applications and latest developments in IT and Communication Systems is also provided.	CC2 (P)	Programming in JAVA (Th)	2019	<ol style="list-style-type: none"> 1. Use an integrated development environment to write, compile, run, and test simple object-oriented Java programs. 2. Read and make elementary modifications to Java programs that solve real-world problems. 3. Validate input in a Java program. 4. Identify and fix defects and common security issues in code. 5. Document a Java program using Javadoc. 6. Use a version control system to track source code in a project.
		POC5. They develop an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	CC3 (Th)	Programming in JAVA (P)	2019	Write code and execution of Java Program
		POC6. Apply knowledge of computing and mathematics appropriate to the discipline.	CC3 (P)	Computer System Architecture	2019	<ol style="list-style-type: none"> 1. Describe the fundamental organization of a computer system 2. Explain the functional units of a processor 3. Explain addressing modes, instruction formats and program control statements 4. Distinguish the organization of various parts of a system memory hierarchy 5. Describe basic concept of parallel computing 6. Describe fundamentals concepts of pipeline and vector processing

		POC7. Identify, formulate and develop solutions to computational challenges.	CC4	Python Programming	2019	<p>After learning the course, the student will be able:</p> <ol style="list-style-type: none"> 1. To develop proficiency in creating based applications using the Python Programming Language. 2. To be able to understand the various data structures available in Python programming language and apply them in solving computational problems. 3. To be able to do testing and debugging of code written in Python. 4. To be able to draw various kinds of plots using PyLab. 5. To be able to do text filtering with regular expressions in Python 6. To be able to create socket applications in Python 7. To be able to create GUI applications in Python
		POC8. Design, implement and evaluate a computational system to meet desired needs withen realistic constraints.	CC5	Operating Systems	2019	<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Gain extensive knowledge on principles and modules of operating systems. 2. Understand key mechanisms in design of operating systems modules. 3. Understand process management, concurrent processes and threads, memory management, 4. virtual memory concepts, deadlocks. 5. Compare performance of processor scheduling algorithms - produce algorithmic solutions 6. to process synchronization problems.
		POC9. Function effectively on teams to accomplish shared computing design, evalition or implementation goals.	CC6	Strucutered System Analysis and Design	2019	<ol style="list-style-type: none"> 1. The student will be able to analyze business problems and develop a requirements° document, written in clear and concise business language. Activities: 2. Direct instruction (+ study time) in discipline-related computations involving software systems request elicitation and definition of the problem to be solved.

		POC10.Ability to work in team and buildleadership qualities	CC7	Computer Networks	2019	<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the data communication concepts. 2. Understand the concept of Communication channel. 3. Understand how the data is transmitted wirelessly. 4. Understand the various layers of Network architecture. 5. Understand and implement the switching techniques. 6. Learn the need to create a Network. 7. Learn about different layers and protocols present in those layers. 8. Learn to configure the network devices. 9. Learn about IP -Addressing. 10.Learn about Network Security.
		POC11. Importance of time in completing the projects on time.	CC8	VB.NET	2019	<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the data communication concepts. 2. Understand the concept of Communication channel. 3. Understand how the data is transmitted wirelessly. 4. Understand the various layers of Network architecture. 5. Understand and implement the switching techniques. 6. Learn the need to create a Network. 7. Learn about different layers and protocols present in those layers. 8. Learn to configure the network devices. 9. Learn about IP -Addressing. 10.Learn about Network Security.
		POC12. Will be well equipped with through knowledge of various softwares.	CC9	RDBMS and ORACLE	2019	<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Design, formulate, and construct applications with VB.NET 2. Integrate variables and constants into calculations applying VB.NET 3. Determine logical alternatives with VB.NET decision structures 4. Implement lists and loops with VB.NET controls and iteration 5. Separate operations into appropriate VB.NET procedures and functions 6. Assemble multiple forms, modules, and menus into working VB.NET solutions 7. Create VB.NET programs using multiple array techniques 8. Build integrated VB.NET solutions using files and structures with printing capabilities 9. Translate general requirements into data-related solutions using database concepts

		POC13. Will be familiar with working with various operating system platforms.	CC10	Mathematics-I	2019	<ol style="list-style-type: none"> 1. Solve problems related to Matrix. 2. Solve simultaneous equations using Gauss elimination and Gauss Jordan method. 3. Understand the concept of Central tendency and solve problems related to Mean, Median and Mode. 4. Understand the concept of deviation and solve problems related to dispersion, range, 5. Standard deviation, co-efficient of variation. 6. Understand the concept of Differential and Integral Calculus.
		POC14. Understand the professional, ethical, legal, security and social issues and responsibilities in computing profession.	GE-1	Mathematics-II	2019	<ol style="list-style-type: none"> 1. Solve problems related to Matrix. 2. Solve simultaneous equations using Gauss elimination and Gauss Jordan method. 3. Understand the concept of Central tendency and solve problems related to Mean, Median and Mode. 4. Understand the concept of deviation and solve problems related to dispersion, range, 5. Standard deviation, co-efficient of variation. 6. Understand the concept of Differential and Integral Calculus.
		POC15. Analyse impacts of computing on individuals, organizations and society.	GE-2	Statistics-I	2019	<ol style="list-style-type: none"> 1. Distinguish types of studies and their limitations and strengths, 2. Describe a data set including both categorical and quantitative variables to support or refute a statement, 3. Apply laws of probability to concrete problems, 4. Perform statistical inference in several circumstances and interpret the results in an applied context, 5. Use mathematical tools, including calculus and linear algebra, to study probability and mathematical statistics and in the description and development of statistical procedures, 6. Use a statistical software package for computations with data, 7. Use a computer for the purpose of simulation in probability and statistical inference, and 8. Communicate concepts in probability and statistics using both technical and non-technical language.

		POC16. Recognition of the need for and ability to engage in continuing professional development.	GE-3	Statistics-II	2019	<p>Distinguish types of studies and their limitations and strengths,</p> <p>2. Describe a data set including both categorical and quantitative variables to support or refute a statement,</p> <p>3. Apply laws of probability to concrete problems,</p> <p>4. Perform statistical inference in several circumstances and interpret the results in an applied context,</p> <p>5. Use mathematical tools, including calculus and linear algebra, to study probability and mathematical statistics and in the description and development of statistical procedures,</p> <p>6. Use a statistical software package for computations with data,</p> <p>7. Use a computer for the purpose of simulation in probability and statistical inference, and</p> <p>8. Communicate concepts in probability and statistics using both technical and non-technical language.</p>
		POC17. Will be able to choose appropriate techniques, skills, and tools necessary for	GE-4	Language proficiency (English)	2019	<p>Focus on a clear and consistent purpose</p> <p>1. Analyze and respond to the needs of different audiences</p> <p>2. Employ a tone consistent with purpose and audience</p> <p>3. Use a variety of genres or adapt genres to suit different audiences and purposes</p> <p>4. Choose evidence and detail consistent with purpose and audience</p> <p>5. Recognizes the utility of digital technologies for composition</p>
		POC18. Designing of correct models in the construction of software systems of varying complexity.	AECC1	Environmental Sustainability	2019	<p>Understand key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions.</p> <p>Appreciate concepts and methods from ecological and physical sciences and their application in environmental problem solving.</p> <p>Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.</p> <p>Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world</p>

			AECC2	Environmental Law	2019	<p>On completion of this course, the students would:</p> <ol style="list-style-type: none"> 1. Have a strong foundation to undertake specialized courses in the field of environmental laws. 2. Develop an inter-disciplinary approach to the issues relating to environment.
			SEC1	Soild Waste Management	2019	<p>After completion of this course, the students should be able to characterize: asolid waste; analysis of hazaardouswaste constituents; understand health and environmental issues related to solid waste management; apply steps in solid waste management-waste reuction at source, collection techniques, materials and resource recovery/recycling transport, optimization of solid waste transport, treatment and disposal techniques</p>
			SEC2	Data Structure	2019	<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Learn about how data can be stored in memory. 2. Learn and implement Arrays and various operations on array. 3. Learn and implement Stacks and Queues and various operations on them. 4. Learn and implement the concept of Linked List. 5. Learn and implement the concept of various types of Trees. 6. Learn and implement various searching and sorting techniques alongwith their complexity. 7. Learn and implement Graph and Graph traversal techniques.
			CC11	Big Data Analytics	2019	<ol style="list-style-type: none"> 1. Apply principles and skills of economics, marketing, and decision making to contexts and environments in data science. 2. Build and enhance business intelligence capabilities by adapting the appropriate technology and software solutions. 3. Analyze legal and ethical principles applied to contexts and environments of data science and decision making. 4. Design tested and effective advanced analytics models and simulations for decision making. 5. Communicate effectively in a variety of modes and contexts.

			CC12	Operational Research	2019	<p>he students will be able to</p> <ol style="list-style-type: none"> 1. Identify and develop operational research models from the verbal description of the real system. 2. Understand the mathematical tools that are needed to solve optimisation problems. 3. Use mathematical software to solve the proposed models. 4. Develop a report that describes the model and the solving technique, analyse the results and propose recommendations in language understandable to the decision-making processes in Management Engineering.
			DSE1	Information Security	2019	<p>Students will develop the ability to:</p> <ol style="list-style-type: none"> 1. Identify computer and network security threats, classify the threats and develop a security model to prevent, detect and recover from the attacks.
			DSE2	Web Technology	2019	<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. To develop Webpages, Static Websites, Dynamic Websites. 2. To use ASP as Server Side Scripting Language. 3. To use PHP as Server Side Scripting Language. 4. To use JSP, JavaScript. 5. To understand database and it's connectivity with Server Side Scripting language. 6. To develop Web Applications with MySQL/SQL as backend.
			CC13	Android and App Development	2019	<p>Install and configure Android app development tools.</p> <ol style="list-style-type: none"> 1. Installation and Configuration of application development tools, including: 2. Design and develop User Interfaces for the Android platform. 3 . Save state information across important operating system events. 4. Apply Java programming concepts to Android app development. 5. Creating a Google Play Store account and preparing apps for the Play Store 6. Android manifests and permissions 7. APK contents The Android security model
			CC14	Data Mining	2019	<p>Understandandapply a wide range of clustering, estimation, prediction and classification algorithms, includingk-means clustering and neural networks</p>

			DSE3	Project Work	2019	An ability to critically analyze a problem and to design, implement and evaluate a computing solution that meets requirements. An ability to understand the social and ethical implications of working as a professional in the field of computer applications.
			DSE4	Advanced Spreadsheet Tools	2019	Students will gain proficiency in performing advanced data analysis using pivot tables, pivot charts, and multi-level sorting to summarize and visualize complex data for business decision-making.
			SEC I (NEP)	Big Data Analytics	2019	Students will explore how big data can be integrated with other data sources and business intelligence tools to create a unified view of data for analysis and decision-making.
B-B-A	Bachelor of Business Administration (B.B.A.)	<p>BBA programme is very much important and useful for students in present time on various grounds:</p> <ul style="list-style-type: none"> • It provides early professional degree. • It provides more time to learn management. • It prepares for managerial role. • It cost less than MBA course. • It helps in early start to career. • It helps in building stronger network. • It provides knowledge over all the relevant business papers. • A student may also start one's own entrepreneurship. • After starting his own business, he may be a job provider in place of job seeker which is the 	CC1	Fundamentals of Management	2019	Evaluate the global context for taking managerial actions of planning, organizing and controlling. Assess global situation, including opportunities and threats that will impact management of an organization. Integrate management principles into management practices. Assess managerial practices and choices relative to ethical principles and standards. Specify how the managerial tasks of planning, organizing, and controlling can be executed in a variety of circumstances. Determine the most effective action to take in specific situations. Evaluate approaches to addressing issues of diversity.

			CC2	Business Mathematics and Statistics	2019	<p>The paper ensures student to present and future investment plan.</p> <p>Time series analysis of domestic and foreign market for all types of commodities. Applied application of mathematical tools in general Business activities.</p> <p>It enables students to make calculation easier.</p> <p>It helps the students to know and use statistical technique in decision making. It is very much important and useful in almost all the spheres of life. It is also helpful in other subject like accounts, economics, research and government departments.</p> <p>It helps in planning and forecasting in various fluctuations.</p>
			CC3	Managerial Economics	2019	<p>Managerial Economics is concerned with the application of economic concepts and economics to the problem of formulating rational decision making. It is the integration of economic theory with business practice for the purpose of facilitating decision making and forward planning by management. Managerial Economics brings certainty to the managerial decision . Managerial Economics provides us various useful information in making financial decision and future planning through the management technique and managerial skills. It supports in organizing a business and also gives a tremendous knowledge about how to control the cost of product and how to forecasting the demand. Managerial Economics covers the study of all types of market which exist in economy, the profit maximizing nature of the producer and minimizing the price nature of the consumer.</p>

			CC4	Financial Accounting	2019	<p>It provides better understanding regarding financial transactions.</p> <p>It helps to know the profit or loss of the business.</p> <p>It helps to know the financial position of the company.</p> <p>It helps to understand different accounting system in special cases.</p> <p>It helps to manager to take decision for betterment of the company.</p> <p>This subject overall help to understand a conceptual accounting treatment for students and professionals.</p>
			CC5	Marketing Management	2019	<p>Understand the marketing concepts and its evolution. Analyze the market based on segmentation, targeting and positioning. Know the consumer behavior and their decision making process. Make decisions on product, price, promotion mix and distribution. Understand the rural markets and the contemporary issues in marketing</p>
			CC6	Cost Accounting	2019	<p>It will provide better opportunity in the field of cost accountant. This subject is helpful to student to manage cost in organisation.</p>
			CC7	Legal Aspects of Business	2019	<p>Know rights and duties under various legal Acts.</p> <p>Understand consequences of applicability of various laws on business situations.</p> <p>Develop critical thinking through the use of law cases.</p>

			CC8	Management Accounting	2019	<p>This Subject is helpful for different Measurement aspect of Management Accounting.</p> <p>It ascertain to Profit or loss of the business.</p> <p>It Provides better understanding about cash flow to fund flow of the organization.</p> <p>It Provides tools to find financial Position of the company.</p> <p>It helps to understand different Ratios which is used for Financial Position.</p> <p>This Subject is helpful for student to prepare different budget.</p>
			CC9	Financial Management	2019	<p>It helps to understand financial environment of a company.</p> <p>It helps to understand finance function of a company.</p> <p>It helps to provide a better technique to raise the capital.</p> <p>It helps to understand working capital of the company.</p> <p>This Subject is providing a better understanding about the finance Environment to students Professionals.</p>
			CC10	Human Resource Management	2019	<p>The course facilitates an insight into the effective management of employees that will guide the budding managers through the principle and practices of HRM and the core modes of best practices. This course enables students to understand the function, system, policies and application of Human Resource Management in organization. Such understanding and skills helps to assess the constraints and opportunities associated with managing employees in different socio-economic and political context.</p>

			AECC1	English Composition	2019	Enhances Our Knowledge of the World. English Literature Gives us Self-Orientation. Develops a Habit of Critical Thinking. Literature Helps Us to Become a Good Reader or Write. Better employment opportunities.
			AECC2	Environmental Science	2019	They know about environment. They know that how our environment are polluted i.e water pollution, air pollution, soil pollution, noise pollution etc, what steps to be taken to control these pollution.
			SEC1	E-Busines	2019	Demonstrate an understanding of the foundation and importance of E-Business. Demonstrate an understanding of trading relationship including B2C, B2B, C2B and C2C applications. Illustrate the working of internet and web based business.
			SEC2	Customer Relationship Management	2019	Customer Relationship Management as a course is beneficial for professional life. The basics of CRM will always be in demand whichever Industry you come into! This subject will also help to better understand relationship with customer to make Customer satisfy and loyal.
			GE-I	Business Environment	2019	Understand relationship between environment and business. Applying the environmental analysis techniques in practice. Understand economic socio-cultural and technological environment. Know state policies economic legislations and economic reforms laid by the government.

			GE-II	Organisational Behaviour	2019	<p>Describe the field of organizational behavior and discuss its relevance to the workplace.</p> <p>Recognize the importance of recognizing and valuing individuals' differences.</p> <p>Discuss the impact organizational culture has on individuals and the workplace.</p> <p>Discuss theories of motivations and strategies to improve motivation in the workplace.</p> <p>Explain group dynamics within organizations.</p> <p>Discuss strategies to manage groups and teams.</p> <p>Recognize good and poor leadership and the varieties of leadership.</p> <p>Discuss the impact organizational change has on individuals and the workplace.</p>
			GE-III	Tax Accounting	2019	<p>To understand tax regime of India.</p> <p>Better understanding about the heads of income.</p> <p>To learn how to compute tax.</p> <p>It provides better opportunity to students to be a tax expert profession.</p> <p>To learn Income Tax Act 1961.</p> <p>To eligible to compute self assessment tax.</p> <p>This subject is provided better technique to understand tax rules.</p>
			GE-IV	Project Management	2019	<p>Project Management as a course is beneficial for both professional and personal life. The basics of project management will always be in demand whichever Industry you come into!</p>
			CC11	Computer Application in Business	2019	<p>Help student to understand about information system used in business.</p> <p>Provide knowledge of computer related to Ms. Office, DBMS required for every day transaction of business.</p> <p>Help accomplish business project, other various technologies and concepts of computer of it.</p>

			CC12	Entrepreneurship Development	2019	<p>This course appreciates the importance of embarking on self employment activities in the interested areas.</p> <p>It helps develop the confidence and personal skill request for entrepreneurship.</p> <p>Enable student to understand project formulations. EDP schemes, knowledge of entrepreneurial skill and to make the student understand the approaches to attain the goals of business.</p> <p>Give the ideas of risk, undertaking, social entrepreneurship and emphasizes creativity.</p>
			DSE1	Financial Services	2019	<p>This Subject helps to understand the investment alternatives.</p> <p>It helps to understand about the stock market in India.</p> <p>Explore the mind regarding action of Stock exchanges.</p> <p>It helps to understand Indian Money Market and Capital Market.</p> <p>This Subject helps to Students for better understanding about finance complexity.</p>
			DSE2	Marketing Research	2019	<p>Marketing research enables to drive marketing strategy making both marketing and selling easier and more effective.</p> <p>It helps in understanding 4ps of marketing i.e. product, price, place and promotion.</p>
			CC13	Strategic Management	2019	<p>Understand the overview of strategic management.</p> <p>Analyse the internal and external environment, formulate strategic intent and understand the different levels of strategy.</p>

			CC14	Dissertation/Project	2019	<p>It is a fine blend of academic learning and practical implication of the learning.</p> <p>It provides opportunities to student to align their knowledge with the real world practices.</p> <p>This make student extremely confident is matching the industry expectation. So that they get noticed and hired for successful career development.</p>
			DSE3	Export Management	2019	<p>This help student to develop network thinking in regards to export.</p> <p>This guide the student in understanding the role of export/ import process in the globalised world market.</p> <p>It develops understanding of customer value through export and import from a network perspective.</p> <p>This subject helps the student in rectifying the entire process of export in reference to financial institution, government policies, barrier in export, documentation and tax and tariffs.</p>
			DSE4	Sales and Advertising Management	2019	<p>It enables us to boost sales of a product by creating demand i.e. both customer demand as well as trade demand. It helps in finding customer who tries for new products. advertising is very useful today.</p> <p>Sales promotion makes the advertising more effective which is more beneficial to the business.</p>
BASOW	Bachelor of Social Work (B.S.W.)		DSE4	Fundamental of Social Work	2019	Overall Concept, Meaning, Definition, Objectives, Principles, Methods, Scopes, and fields of Social Work.
			CC1	Introduction to Society for Social Work	2019	Understanding of Social values, Characteristics, Customs, Socialization for Social Work Practice
			CC2	Contemporary Social Concerns	2019	Understanding the social issues, problems, Gender roles, weaker section, backward classes and health issues.

		Understanding the social issues, problems, Gender roles, weaker section, backward classes and health issues.	CC3	Understanding Psychology for Social Work	2019	Understanding the basic psychological process for social work practice
		Understanding the basic psychological process for social work practice	CC4	Working with Individuals	2019	To develop the social problem skills and better adjustment in the society of the individuals.
		To develop the social problem skills and better adjustment in the society of the individuals.	CC5	Working with Groups	2019	To develop leadership, decision making, self-awareness, self-centered skill of group members
		To develop leadership, decision making, self-awareness, self-centered skill of group members	CC6	Social Diviance and Social Problems	2019	Understanding the social scientific theories for social issues, problems, deviance.
			CC7	Working with Communities	2019	Understanding the concept, types and process of community organization
			CC8	Social Psychology for Social Work	2019	Understanding the social psychology, behaviors, attitude and perception of the individuals.
			CC9	Areas of Social Work Practice	2019	Understanding the overall areas of social work practice
			CC10	English Composition	2019	To gain the social work tools, techniques and skills of field work practice
			AECC1	Enviornmental Sustainability	2019	To gain the social work tools, techniques and skills of field work practice
			AECC2	Micro Economics	2019	Undemanding the youth problems, needs, welfare measures and organizations for youth development.
			GE -I	indian Economics	2019	Overall understanding of public and mental health issues for practice of social work.
			GE-II	General Psychology	2019	Understanding the method of social work practice in different setting.
			GE-III	Food Processing Technology	2019	Understanding the social communication skill and developmental process for social work practice.
			SEC-1	Tourism & Hospility Manegement	2019	To gain the social work tools, techniques and skills of field work practice

			SEC -2	Social Policy and Development	2019	Understanding the social policies for human development
			CC11	Social Action and Movements	2019	To understand the social action and movement of social work practice and fields.
			CC12	Social Legislations and Human Rights	2019	To understanding the social legislation, acts, rules, lows of human rights.
			DSE1	Mental Health and Social Work	2019	Understanding the mental and psychological symptoms, illness, disease, disorders and treatment management.
			DSE2	Social Welfare Administration	2019	Understanding social welfare administration skills, techniques, process and importance
			CC13	Research in Social Work	2019	Understanding the social work research method, types, process and importance.
			CC14	NGO Management	2018	Understanding the NGO management skill and responsibilities.
			DSE3	Project Work / Dissertation	2018	To develop the analytical research and project writing skill.
			DSE4	Micro Economics Analysis -I	2018	To understand core concepts of micro economics like demand, supply, cost and market
MAECO	M.A. in Economics	To learn about Economic Issues at the Individual level, aggregate level and national level ;	CC1	Macro-Economic Analysis - II	2018	To understand core concepts of macroeconomics like national income, consumption, investment, demand and supply of money
			CC2	Mathematical Methods	2018	to have an insight of basic mathematical concepts like matrices, determinants, calculus and their use in economics
			CC3	History of Economic Thought	2018	to have an insight of thought ideas f prominent indian and foreign economic thinkers
			CC4	Indian Economy - Issues & Policies -I	2018	To understand basic features of Indian economy
			CC5	Economics of Growth &Development - I	2018	Understanding the concept of growth , factor affecting growth and basic theories of growth

			CC6	Microeconomic Analysis - II	2018	Learn about the concepts of general equilibrium analysis, welfare analysis, risk and uncertainty
			CC7	Macro-Economic Analysis - II	2018	To develop a concept of post Keynesian demand for money, business cycle and New Macro Economics
			CC8	Statistical Methods	2018	To learn about the basic statistical tools and technique
			CC9	Indian Economy - Issues & Policies -II	2018	Understanding about basic features of population and Employment of India, social aspects, external sector and Bihar economy
			CC10	Economics of Growth & Development - II	2018	To learn about international aspects of development, neo-classical and endogenous growth theories
			CC11	Public Economics	2018	Learn about concepts of taxation, expenditure, debt and fiscal federalism
			CC12	International Economics	2018	Learn about the theories of trade, exchange rate, trade barriers and international monetary organisation
			CC13	Research Methodology	2018	To have an insight of basic concepts of research methodology, sampling, data collection, hypothesis testing, report writing and statistical packages
			AEC1	Human Values and Professional Ethics & Gender Sensitization	2018	Students will understand the importance of promoting gender inclusivity and the role of professionals in creating inclusive and respectful environments that address issues like gender stereotypes, discrimination, and unequal treatment.
			AECC2	Basic Econometrics/Financial Economics - I	2018	To learn about the concept of ols, dummy variables, ANOVA, distributed lag models, heteroscedasticity, autocorrelation and multicollinearity
			EC1	Time Series Econometrics/Financial Economics - II	2018	to understand about basic concept of time series analysis and forecasting
			EC2	Human Rights	2018	Students will gain knowledge of key international human rights documents, such as the Universal Declaration of Human Rights (UDHR), International Covenant on Civil and Political Rights (ICCPR), and International Covenant on Economic, Social, and Cultural Rights (ICESCR), and how they shape global human rights law.

MAPSY	M.A. in Psychology		CC1	Advanced General psychology	2018	Besides giving idea of Psychological & Psycho-physical methods, this paper gives knowledge about basic psychological process-attention motivation, emotion, Personality and intelligence etc. Hence has great academic & Research value
			CC2	Advanced social psychology	2018	How people perceive and influence one another and that is what social Psychology is all about. It is all about your life, your beliefs, your attitudes, your relationship hence great research potentiality & applications scholars of other field are also using principles of Social influence, social thinking and social relation in promoting health, peace & socially desirable behavior.
			CC3	Research methodology	2018	The paper has greatest contribution in our progression toward scientific knowledge about quickly changing human-behavior- a difficult task. It explores develops new methodology for Research contact with people is the only way to collect data in our science hence it develops Environmental & Social sensitivity.
			CC4	Experimental Psychology	2018	This paper has awarded psychology the status of science enabling behavioral scientists to explore & verify the resumed relationship between 2 events. Again, this paper has employability scope in Research Institute.
			CC5	Cognitive Psychology	2018	Exclusively focused on all cognitive processes-perception, thinking (convergent & divergent thinking) Remembering - forgetting problem-solving, learning, intelligence, hence great academic & Research potentiality, Application ranges from promotion of cognitive health, creativity, concept learning training to creation of artificial intelligence.
			CC6	Neuropsychology	2018	This paper throws light how the brain & our body controls our behavior, thinking & emotion. It encourages Research on brain functioning through various methods. It suggests ways how to help Physically disability person.
			CC7	Psychopathology	2018	This paper deals with all types of psychopathological problems and how to deal with such problems. This paper has greater employability in treating persons with mental problem.
			CC8	Statistics for Psychology	2018	This paper is specifically designed to train & guide a scientific research to deal with his data derived from researches. It helps all I understanding cause effect relationship between events. A person with good command in paper has ample employability scope in Research Institutes.

		<p>Keeping in mind the four parameters mentioned here. Some instance of programme specific outcomes of our field of PSYCHOLOGY is mentioned below: 1. Use of cognitive-behavioral techniques in pain management. 2. With knowledge of sensory processes, the Psychology have improved the usefulness of virtual technology. 3. Psychologists studying state of consciousness are suggesting ways to counteract “drowsy driver” syndrome. Besides the above mentioned some recent outcome, Psychologists are giving specific. Psychologist are consistently working in the area of de-addiction, depression, Child-abuse, Teen violence, aggression, anger management, stress-management. We are using operant conditioning principles, Schedules of reinforcement in changing and shaping behavior, We have also a very effective motivational strategies.</p>	CC9	Psychological Assessment	2018	Knowing difference among individuals is such a vital information that this paper is especially designed to acquaint them some well known tests in psychology, namely projective tests & other tests also persons well versed with there techniques can do research on personality abnormalities and can be employed in clinical settings.
			CC10	Health Psychology	2018	Health Psychology is the study of the relation between psychological variables and health. Research conducted here support the theory that both mind & body are equally important determinants of health and illness on the basis of their intensive research academic discourse, psychologist have been able to design preventive strategies against cancer, AIDS addiction of all types. We have also well-designed coring strategies & for promotion of healthy life style employment opportunity in health sector.
			CC11	Counselling Psychology	2018	After the completion of the course, the student will have to: CO1: Gain understanding of relevant concepts of counselling and guidance CO2: Develop understanding of counselling process and guidance CO3: Acquaint with the different areas of counselling and guidance CO4: Learn the counselling skills and undertake counselling and plan psychosocial interventions
			CC12	Education Psychology	2018	After the completion of the course, the student will have to: CO1: Gain understanding of relevant concepts of Psychology in the field of education of children. CO2: Develop understanding about the problems facing by students. CO3: Develop understanding towards counselling and guidance of children.
			CC13	Human resource management	2018	The course facilitates an insight into the effective management of employees that will guide the budding managers through the principle and practices of HRM and the core modes of best practices. This course enables students to understand the function, system, policies and application of Human Resource Management in organization. Such understanding and skills helps to assess the constraints and opportunities associated with managing employees in different socio-economic and political context.

		CC14	General counselling skills	2018	The Course will help to understand and acquire knowledge about strategies of counseling. 2 • The course will help to apply and develop skills and qualities to be an effective counselor. 3 The Course will help to analyse and evaluate the understanding of practical applications of the skills and techniques
		EC 1	Elective paper (CP/OB/PP/PM)	2018	
		EC 2	Elective paper (CP/OB/PP/PM)	2018	
		AECC1	Environment Sustainability and swaccha Bharat Abhiyan	2018	Understand key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions. Appreciate concepts and methods from ecological and physical sciences and their application in environmental problem solving. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
		AEC1	Solid waste Management	2018	After completion of this course, the students should be able to characterize: asolid waste; analysis of hazaardouswaste constituents; understand health and environmental issues related to solid waste management; apply steps in solid waste management-waste reuction at source, collection techniques, materials and resource recovery/recycling transport, optimization of solid waste transport, treatment and disposal techniques
		AECC2	human value and professional ethics andGender Sensitisation	2018	Students will understand the importance of promoting gender inclusivity and the role of professionals in creating inclusive and respectful environments that address issues like gender stereotypes, discrimination, and unequal treatment.
		GE	Human Right	2022	Students will gain knowledge of key international human rights documents, such as the Universal Declaration of Human Rights (UDHR), International Covenant on Civil and Political Rights (ICCPR), and International Covenant on Economic, Social, and Cultural Rights (ICESCR), and how they shape global human rights law.

MSCHE	M.Sc. in Chemistry	<p>PO1: understand the complete idea of periodic table for the systematic study of elements which is essential for the knowledge of various types of compounds.</p> <p>PO2: develop an idea of spectral properties of covalent molecules and complex compounds.</p> <p>PO3: understand the quantum mechanical approach of atoms/ molecules .</p> <p>PO4: understand the structure of various complex molecules including their medicinal properties</p>		Inorganic Chemistry-1	2018	<p>CO1: To understand CFT, VSEPR theory for atomic structure. .</p> <p>CO2 : Undertand structure of complex compounds.</p> <p>CO3 : To understand stablity of metal complexes..</p>
			CC1	Physical Chemistry-1	2018	<p>CO1: To understant atomic level energy for molecule. .</p> <p>CO2 : To undrstand potential and activity of chemical compound..</p> <p>CO3 : To understand the mechanism fr the organic compound.</p>
			CC2	Organic Chemistry-1	2018	<p>CO1: To understand the structure of organic compound .</p> <p>CO2 : To understand reaction mechanism for the chemical compounds.</p> <p>CO3 : To understand physical characteristics of organic compounds</p>
			CC3	physical lab course	2018	<p>CO1 : determination of coefficient of viscosity of various types of solutions and also in the determination of the surface tension of the various type of liquids. CO2:performing experiments related to Lambert -Beer's law and determination of dissociation constant of an indicator.</p> <p>CO3 : handling the UV- visisble spectrophotometer.</p>
			CC4	Advances in Chemistry	2018	<p>CO1: To understand chemistry of nanomaterials .</p> <p>CO2 : To understand application of chemistry of cement , paper. pulp etc.</p> <p>CO3 : To understand waste management.</p>
			CC5	Inorganic Chemistry-2	2018	<p>CO1: To understand spectra of chemistry including finger print region .</p> <p>CO2 : To understand group theory of chemistry.</p> <p>CO3 : To understand structure of various inorganic compound.</p>

			CC6	Physical Chemistry-2	2018	CO1: To understand quantum mechanics for chemical compound . CO2 : To understand various method to calculate wave functions. CO3 : To understand different theory for organic compounds.
			CC7	Organic Chemistry-2	2018	CO1: To understand photochemistry of carbonyl compound . CO2 : To understand reactive intermediate of compound. CO3 : To understand proteins and various aminoacids.
			CC8	Organic lab	2018	CO1: To understans multistep synthesis for organic compounds. CO2 : To understand binary mixture and the seperation of free redicals.
			CC9	Application of Spectroscopy	2018	CO1: To understand spectra for organic compound . CO2 : To understand vibrational and various form of energy. CO3 : To understand characterization technique and application for the same.
			CC10	Bio-inorganic Chemistry	2018	CO1: To understandenergy for the living things . CO2 : To understand photosynthesis and model system. CO3 : To understand metal in medicine application.
			CC11	Environmental Chemistry and Green Chemistry	2018	CO1: To understand cycle of various NPK . CO2 : To understand chemical composition of atmosphere. CO3 : To understand priciple regarding green chemistry.
			CC12	Bio-organic chemistry	2018	CO1: To understand enzymes in organic compounds . CO2 : To understand biotechnological application of enzymes.
			CC13	practical inorganic chemistry	2018	CO1: To understand quantitative analysis of ions . CO2 : To understand geen method for the preparation of complex compound.
			CC14	Environmental sustainability and Swaksha Bharat abhiyan activities	2018	Students will understand environmental concepts, ecological systems, the impact of human activities on nature, and sustainable practices, promoting awareness and solutions for environmental conservation and climate change.
			EC1c	Inorganic chemistry Special	2018	CO1: To understand transitions state of double bond structure . CO2 : To understand chemical prperties of complex compounds.
			EC 1a	Physical chemistry special	2018	CO1: To understand kinetics for compounds . CO2 : To understand structure of different small cmpounds.. CO3 : To understand thermodynamics of atoms.

			EC 1b	organic Chemistry Special	2018	CO1: To understand design of drugs . CO2 : To understand synthesis and structure of alkaloid and trepenoids
			EC 2c	Inorganic chemistry Special Practical	2018	CO1: To understand qualitative analysis of six redical mixture .
			EC 2a	Physical chemistry Special Practical	2018	CO1: To understand partition coefficent for varius chemical compounds . CO2 : To study the conductometric of titration.
			EC 2b	Organic chemistry Special Practical	2018	CO1: To understand seperation and identification of organic compound .
BAPHI	BA Hons. Degree in Philosophy	aims to develop critical thinking, analytical reasoning, and ethical understanding, enabling students to explore philosophical ideas, traditions, and contemporary issues with clarity and depth.	MJC-I	Deductive Logic	2023	CO 1: Get rid of supersititious ,dogmas and illusions
			MJC-II	Scientific Method	2023	CO1 :Difference between scientific and popular ways of reasoning.
						CO 2: Enhance the reasoning skills and develop grounds for rejecting the wrong arguments.
			AEC-I	MIL	2023	language profeciency in hindi, english etc.
			SEC-I	Communication in everyday life	2023	CO1 :To lay down a basic foundation for basic communication that is a part of a student's everyday life.
						CO2: To inculcate the fundamentals of communication with the aim to enhance listening, speaking and writing skills.
			VAC-I	fit india	2023	CO 1:Encourage physical activity through engaging the students in the sports and yoga.
						CO 2:promotes fitness as a joyful activity.
			AEC-II	Environmental science	2022	Students will understand environmental issues, the interdependence of natural systems, sustainable development practices, and the role of humans in preserving ecosystems, promoting ecological balance, and addressing climate change.
			SEC-II	Personality development and communications	2024	CO 1: to develop inter personal and effective communication skills

						CO 2:to develop problem solving skills and understand its influence on behaviour and attitudes of individuals.
			VAC-II	Yoga : Philosophy and Practice	2024	CO 1: to learn the fundamental of Yoga for harmonising the body, mind and emotions.
						CO 2: to demonstrate the value and the practice of holistic living.
			CC-5	western philosophy	2023	CO 1: develop a better orientation from ethical viewpoint .It will help them in leading a better life in which they will know what they are doing and why.
			CC-6	indian ethics	2023	CO 1: develop a better understanding of Indian ethical tradition
						CO 2:
			CC-7	Ancient indian philosophy	2023	CO 1: develop a better understanding of ancient indian philosophical heritage.
						CO 2:to understand the cultural heritage of indian tradition.
			GE-3	Ethics and religion	2023	Students will understand the relationship between ethics and religion, exploring moral philosophies, religious teachings, and their influence on individual behavior, society, and global ethical issues.
			SEC-I	Soft skills	2023	Students will develop essential soft skills, including communication, teamwork, problem-solving, time management, emotional intelligence, and adaptability, enhancing personal growth and professional success in various environments.
			CC- 8	Medieval indian philosophy	2024	CO 1: develop a better orientation towards indian philosophical heritage with a rational viewpoint
			CC-9	Modern western philosophy	2024	CO 1:undertand the basic trends of western philosophy such rationalism, emiricism and criticism.
			CC-10	Philosophy of Religion	2024	CO 1: learn to think philosophically about religion.
			GE-4	Indian philosophy	2024	Students will understand key concepts, schools, and thinkers in Indian philosophy, including Vedanta, Buddhism, Jainism, and Yoga, and their relevance to contemporary life and thought.
			SEC-2	Tourism management	2024	Students will gain knowledge of tourism industry fundamentals, including destination planning, marketing, management, sustainable tourism practices, and the impact of tourism on culture, economy, and environment.
	Value added course		VAC 1	Swatchh Bharat	2023	Students will understand the principles and goals of the Swachh Bharat Abhiyan, promoting cleanliness, sanitation, waste management, and public health awareness for a cleaner and healthier environment.

			VAC 1	Fit India	2023	Students will understand the importance of physical fitness, health, and wellness, and actively participate in promoting a healthy lifestyle, physical activities, and fitness awareness through the Fit India Movement.
			VAC 1	Bhartiya Bhakti Parampara	2023	Students will explore the history, philosophy, and cultural significance of the Bhakti tradition in India, understanding its impact on spirituality, social reforms, and religious practices across various regions.
			VAC 2	Emotional Intelligence	2023	students will develop self-awareness, empathy, and emotional regulation skills, enhancing interpersonal relationships, decision-making, and stress management, thereby fostering personal growth and professional success.
			VAC 2	Yoga	2023	Students will learn the principles and practices of yoga, including physical postures, breathing techniques, and meditation, promoting physical health, mental well-being, and spiritual growth.
			VAC 2	Ethics	2023	Students will understand the relationship between ethics and culture, exploring how cultural values shape moral beliefs, ethical decision-making, and social behavior in diverse societies.
			VAC 2	Constitutional Values	2023	Students will understand the core constitutional values, such as justice, equality, liberty, and fraternity, and their importance in shaping democratic principles, governance, and societal norms.
			VAC 2	Srijanatmak Lekhan	2023	Students will develop creative writing skills, exploring various forms of expression like poetry, short stories, and essays, while fostering imagination, critical thinking, and emotional expression through words.
	Ability enhancement course		AEC1	MIL	2022	language profeciency in hindi, english etc.
			AEC2	Environmental Science	2022	Students will understand environmental concepts, ecological systems, the impact of human activities on nature, and sustainable practices, promoting awareness and solutions for environmental conservation and climate change.
	Skill enhancement course		SEC-I (CBCS)	Solid Waste Management	2022	Students will learn the principles and techniques of solid waste management, including waste segregation, recycling, disposal methods, and sustainable practices, to promote environmental protection and public health.
			SEC-II(CBCS)	Tourism & Hospitality Management	2022	Students will gain knowledge in tourism and hospitality management, including destination planning, customer service, marketing strategies, sustainable practices, and industry operations, preparing them for careers in the global tourism sector.

