D.M.S. MANDAL'S

BHAURAO KAKATKAR COLLEGE, BELGAUM

DEPARTMENT OF HINDI

2024-25

PROGRAMME OUTCOME AND COURSE OUTCOME

परिणाम (Programme Outcome)

इस पाठ्यक्रम के पठन पाठन की दिशा में निम्नलिखित परिणाम सामने आएंगे।

- हिंदी भाषा की आरंभिक स्तर से लेकर वर्तमान के बदलते रूपों की जानकारी प्राप्त की जा सकती है।

- भाषा के सैद्धान्तिक रूप के साथ साथ व्यावहारिक रूप भी जाना जा सकता है।

- उच्च शैक्षिक स्तर पर हिंदी भाषा किस प्रकार महत्वपूर्ण भूमिका निभा सकती, इससे संबंधित परिणाम प्राप्त हो सकते है।

- भाषागत मूल्यों को व्यावहारिक रूप को भी जान सकते है।

- प्रयोजनमूलक हिंदी, पत्रकारिता, अनुवाद आदि के अद्यापन, अध्ययन के द्वारा व्यावसायिकता की क्षमता में बढावा प्राप्त होगा।

- भारतीय साहित्य के अध्ययन से छात्रों के ज्ञान विस्तार तथा अभिव्यक्ति क्षमता में विकास होगा।

- साहित्य के माध्यम से सौंदर्यबोध, नैतिकता, सामाजिक समरसता, पर्यावरण संबंधी विषयों की समझ विकसित होगी।

- भाषायी और साहित्यिक क्षमता में सघन होंगे।

- गंभीर, समीक्षात्मक और स्वतंत्र चिंतन के लिए सक्षम होंगे।

- अपने विचारों को व्यक्त करने तथा बहुआयामी व्याख्याओं को समझने के लिए तैयार होंगे।

- रचनात्मकता में अभिरूचि का निर्माण होगा।

- साहित्येतिहास के अध्ययन से साहित्यकार के युगबोध का परिचय होगा।

- काव्यशास्त्रिय सिद्धान्तों के अध्ययन से विश्लेषण की क्षमता का निर्माण होगा।

- वर्तमान तकनीकी वातावरण में हिंदी के प्रयोग में दक्ष होंगे।

- अनुवाद, रिपोर्ट लेखन, कविता, कहानी आदि की प्रस्तुति का अनुभव प्राप्त करेंगे।

Course code	Title of course	Course outcome
B.COM		
(B.Com.) Sem I AECC-1-HINDI	Collection of Prose + Grammar कथा दर्पण (कहानी संकलन)	1. हिंदी गद्य की विभिन्न विधाओं से परिचित होंगे। 2. गद्य के अध्ययन से रचनात्मक लेखन में रुचि उत्पन्न होगी। 3. हिंदी भाषा के शुद्ध स्वरूप को समझेंगे। 4. भाषा कौशल का विकास होगा।
(B.Com.) Sem II AECC-2-HINDI	Collection of Short stories+ Media writing Text : काव्य वैभव (कविता संकलन)	1. कहानी के पठन पाठन में रुचि उत्पन्न होगी। 2. आधुनिक हिंदी कहानी के विकास क्रम से परिचित होंगे। 3. भाषायी शुद्धता के प्रति रुचि निर्माण होगी। 4. लेखन कौशल प्राप्त कर सकेंगे। 5. पत्रकारिता के बारे में जान सकेंगे।
(B.Com.) Sem III AECC-3-HINDI	Collection of Poetry + Letter writing Text : काव्य वैभव (कविता संकलन)	1. कविता पढ़कर स्वयं कविता रचने की क्षमता प्राप्त करेंगे । 2. आधुनिक हिंदी कविता की परिपूर्ण जानकारी प्राप्त करेंगे। 3. सूक्ष्म भावों की अभिव्यक्ति में सक्षम होंगे 4. हिंदी पत्रव्यवहार से संबंधित सही जानकारी प्राप्त करेंगे ।
(B.Com.) Sem IV AECC-4-HINDI	Drama + Computer & Hindi Text : ताजमहल का टेंडर (नाटक)	1. हिन्दी नाटक साहित्य की जानकारी प्राप्त कर सकेंगे। 2 नाटक के तत्वों के आधार पर समीक्षा करने की क्षमता प्राप्त कर सकेंगे। 3. कंप्यूटर और हिंदी, कंप्यूटर पर अनुवाद, हिंदी टाइपिंग टूल्स आदि की जानकारी प्राप्त कर सकेंगे।
B.SC		
B.Sc. Sem I AECC-1-HINDI	Collection of Short stories+Functional Hindi Text : कहानी कुंज (कहानी संकलन)	1. कहानी के पठन पाठन में रुचि उत्पन्न होगी। 2. आधुनिक हिंदी कहानी के विकास क्रम से परिचित होंगे। 3. भाषायी शुद्धता के प्रति रुचि निर्माण होगी। 4. लेखन कौशल प्राप्त कर सकेंगे। 5. हिंदी भाषा का महत्व तथा विविध रुप जान सकेंगे।

B.Sc. Sem II AECC-2-HINDI	Collection of Poems+Translation Text : काव्य कुसुम (कविता संकलन)	1. कविता पढ़कर स्वयं कविता रचने की क्षमता प्राप्त करेंगे। 2. आधुनिक हिंदी कविता की परिपूर्ण जानकारी प्राप्त करेंगे। 3. अनुवाद करने में सक्षम होंगे। 4. सूक्ष्म भावों की अभिव्यक्ति में सक्षम होंगे
B.Sc. Sem III AECC-3-HINDI	Collection of One Act Plays + Letter writting Text : एकांकी कलश(एकांकी संग्रह)	1. हिन्दी एकांकी साहित्य की जानकारी प्राप्त कर सकेंगे। 2 एकांकी के तत्वों के आधार पर समीक्षा करने की क्षमता प्राप्त कर सकेंगे। 3. हिंदी पत्रव्यवहार से संबंधित सही जानकारी प्राप्त करेंगे।
B.Sc. Sem IV AECC-4-HINDI	Novel + Mass communication and Hindi Text : सपनों की होम डिलिवरी (उपन्यास)	1. हिन्दी उपन्यास साहित्य की जानकारी प्राप्त कर सकेंगे। 2. उपन्यास के तत्वों के आधार पर समीक्षा करने की क्षमता प्राप्त कर सकेंगे। 3. संचार के विविध माध्यमों को जान सकेंगे। 4. लेखन कौशल प्राप्त कर सकेंगे।
B.A.		
B.A. Sem I AECC-1-HINDI	Collection of Short stories+idioms and proverbs Text : Aadunik Kahaniya (कहानी संकलन)	1. कहानी के पठन पाठन में रुचि उत्पन्न होगी। 2. आधुनिक हिंदी कहानी के विकास क्रम से परिचित होंगे। 3. भाषायी शुद्धता के प्रति रुचि निर्माण होगी। 4. लेखन कौशल प्राप्त कर सकेंगे। 5. भाषा के प्रयोग में सक्षम होंगे
B.A. Sem II AECC-2-HINDI	Collection of Poems Text : Kavya Kalash	1. कविता पढ़कर स्वयं कविता रचने की क्षमता प्राप्त करेंगे। 2. आधुनिक हिंदी कविता की परिपूर्ण जानकारी प्राप्त करेंगे। 3. अनुवाद करने में सक्षम होंगे। 4. सूक्ष्म भावों की अभिव्यक्ति में सक्षम होंगे
B.A. Sem III AECC-3-HINDI	Collection of Prose + summarization+ synonymous and opposite words Text : गद्य विविधा (गद्य संकलन)	1. हिंदी गद्य की विभिन्न विधाओं से परिचित होंगे। 2. हिंदी के गद्यकारों से परिचित होंगे। 3. लेखन कौशल प्राप्त कर सकेंगे। 4. भाषायी शुद्धता के प्रति रुचि निर्माण होगी।

B.A. Sem IV AECC-4-HINDI	Dramatic Poetry +Functional Hindi Text : गाथा कुरुक्षेत्र की (नाट्य काव्य) मनोहर श्याम जोशी	1. हिन्दी नाट्य काव्य/ खण्ड काव्य/ समकालीन कविता की पूर्ण जानकारी प्राप्त कर सकेंगे। 2. तत्वों के आधार पर पाठविश्लेषण क्षमता प्राप्त कर सकेंगे। 3. हिंदी पत्रव्यवहार से संबंधित सही जानकारी प्राप्त करेंगे ।
B.A. Sem I DSC-1-HINDI	Collection of stories +terminology Text : कहानी संकलन (कहानी संकलन)	1. कहानी के पठन पाठन में रुचि उत्पन्न होगी। 2. आधुनिक हिंदी कहानी के विकास क्रम से परिचित होंगे। 3. भाषायी शुद्धता के प्रति रुचि निर्माण होगी। 4. लेखन कौशल प्राप्त कर सकेंगे। 5. भाषा के प्रयोग में सक्षम होंगे
B.A. Sem I DSC-2-HINDI	Hindi Grammer	1. शुद्ध भाषा का प्रयोग करने में सक्षम होंगे। 2. भाषा से संबंधित नियमों का ज्ञान प्राप्त होगा। 3. भाषा को वैज्ञानिक दृष्टिकोण से देखने में सक्षम होंगे। 4. भाषायी शुद्धता के प्रति रुचि निर्माण होगी।
B.A. Sem II DSC-3-HINDI	Collection of Poems Text : पद्य परिमल (कविता संकलन)	1. काव्य के पठन पाठन में रुचि उत्पन्न होगी। 2. आधुनिक हिंदी काव्य के विकास क्रम से परिचित होंगे। 3. भाषायी शुद्धता के प्रति रुचि निर्माण होगी। 4. काव्य रचना कौशल प्राप्त कर सकेंगे।
B.A. Sem II DSC-4-HINDI	Functional Hindi	1. प्रयोजनमूलक हिंदी का विश्लेषणात्मक ज्ञान प्राप्त होगा। 2. प्रयोजनमूलक हिंदीत था उसके माध्यमों का व्यावहारिक प्रयोग कर सकेंगे। 3. हिंदी भाषा के विविध प्रयोजनों से अवगत होंगे। 4. संविधान में राजभाषा हिंदी के प्रावधानों को समझ सकेंगे।
B.A. Sem III DSC-5-HINDI	History of Hindi Literature	1.हिंदी साहित्य के गौरवमय इतिहास से परिचित होंगे । 2.हिंदी भाषा और साहित्य का महत्व जान सकेंगे ।
B.A. Sem III DSC-6-HINDI	Collection of One Act Play Text: एकांकी संकलन : डॉ मंजरी त्रिपाठी	1. हिन्दी एकांकी साहित्य की जानकारी प्राप्त कर सकेंगे। 2 एकांकी के तत्वों के आधार पर समीक्षा करने की क्षमता प्राप्त कर सकेंगे।

B.A. Sem IV DSC-7-HINDI	Hindi Literature (Modern period)	1.हिंदी साहित्य के गौरवमय इतिहास से परिचित होंगे। 2.हिंदी भाषा और साहित्य का महत्व जान सकेंगे।
B.A. Sem IV DSC-8-HINDI	Literary Essay	1.हिंदी भाषा और साहित्य का महत्व जान सकेंगे।
B.A. Sem V DSC-9-HINDI	हिंदी भाषा और भाषा का इतिहास	1. हिंदी भाषा का विश्लेषणात्मक ज्ञान प्राप्त होगा। 2. विभिन्न बोलियों की समझ विकसित होगी। 3. हिंदी भाषा के इतिहास का विकास क्रम समझ पायेंगे
B.A. Sem V DSC-10- HINDI	समकालीन साहित्य	1. समकालीन संदर्भों और परिस्थितियों का विश्लेषण करने की समझ विकसित होगी। 2. समकालीन कवियों और कृतियों को समझने की क्षमता निर्माण होगी। 3. समकालीन विचारधारा को समझ पायेंगे
B.A. Sem V DSC-11- HINDI	राष्ट्रीय चेतना और हिंदी साहित्य	1. देश के स्वतंत्रता आंदोलन का इतिहास समझ पायेंगे। 2.हिंदी के साहित्यकारों के राष्ट्रीय योगदान को समझ पायेंगे। 3.राष्ट्रीय चेतना के स्वरूप को समझ पायेंगे। 4. राष्ट्र के प्रति प्रेम और गर्व की भावना उत्पन्न होगी।
B.A. Sem VI DSC-12- HINDI	साहित्य शास्त्र,छंद और अलंकार	1.भारतीय काव्य शास्त्र की विश्लेषणात्मक समझ विकसित होगी। 2. कृतियों के विश्लेषण हेतु भारतीय चिंतन का पक्ष स्पष्ट होगा। 3. भारतीय काव्य शास्त्र की जानकारी से आलोचनात्मक चिंतन का निर्माण होगा
B.A. Sem VI DSC-13- HINDI	भारतीय साहित्य	1.भारतीय साहित्य की अवधारणा की समझ विकसित होगी। 2. भारतीय साहित्य की विविध विधाओं में रचित साहित्य के विश्लेषण की समझ विकसित होगी। 3. भारतीय साहित्य के समान तत्वों की समझ विकसित होगी।
B.A. Sem VI	भाषा विज्ञान	1. भाषा विज्ञान से संबंधित विश्लेषण संबधी समझ विकसित होगी।

DSC-14- HINDI		2. भाषा की विशेषताओं और उपांगों का विश्लेषणात्मक ज्ञान प्राप्त करेंगे। 3. भाषा विज्ञान की शाखाओं के अध्ययन के द्वारा भाषा व्यवहार, संप्रेषण आदि का ज्ञान प्राप्त करेंगे 4. भाषा के सामाजिक विश्लेषण की क्षमता निर्माण होगी
Open Elective		
OE-3-HINDI (B.A./B.Com./ B.Sc./ B.B.A./ B.S.W/C.C.J)	General Introduction to Hindi Language and Literature	1.हिंदी भाषा के अध्ययन से अपने भविष्य का निर्माण कर सकेंगे। 2.हिंदी साहित्य के गौरवमय इतिहास से परिचित होंगे। 3.हिंदी भाषा और साहित्य का महत्व जान सकेंगे।
OE-4-HINDI B.Sc.	Translation	1. अनुवाद करने में सक्षम होंगे। 2. सूक्ष्म भावों की अभिव्यक्ति में सक्षम होंगे

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DEPARTMENT OF KANNADA (B.A)

PROGRAMME OUTCOMES

PO 1	ಅಧ್ಯಯನಗಳು ಪರಿಸರ - ಸಂಸ್ಕೃತಿ, ಜನಜೀವನ ವೈವಿಧ್ಯತೆಯನ್ನು ಕುರಿತ -ಚಿಂತನ [illegible] ಸಹಾಯಕವಾಗುತ್ತದೆ
PO 2	ಪ್ರಾಚೀನ [illegible] ಸಾಹಿತ್ಯ [illegible] ಆಧುನಿಕ [illegible], [illegible] ಚಿಂತನೆ [illegible] ಸಹಾಯವಾಗುತ್ತದೆ
PO 3	ಕನ್ನಡ ಭಾಷೆಯ ಚರಿತ್ರೆ, [illegible], ಪ್ರಜ್ಞೆಯನ್ನು [illegible] ಜ್ಞಾನವನ್ನು [illegible] ಹೆಚ್ಚಿಸಿಕೊಳ್ಳುತ್ತಾರೆ
PO 4	[illegible], [illegible] ಅಧ್ಯಯನಗಳು [illegible]ತ್ತಾರೆ
PO 5	ಜೀವನ ಮೌಲ್ಯ, [illegible], [illegible] ಚಿಂತನೆಗಳನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ
PO 6	ಬರವಣಿಗೆಯ [illegible] ಕೌಶಲ್ಯಗಳನ್ನು [illegible] ಬರೆಯಲು [illegible]ತ್ತಾರೆ
PO 7	ಅಧ್ಯಯನಗಳ [illegible], [illegible], [illegible] ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳಿಗೆ [illegible]ತ್ತಾರೆ
PO 8	[illegible]. [illegible]
PO 9	[illegible] ಚಿಂತನೆಗಳಿಂದ [illegible], [illegible] ಚಿಂತನೆಗಳನ್ನು ಬರೆಯಲು [illegible]ತ್ತಾರೆ
PO 10	[illegible] ಹಾಡುಗಳನ್ನು [illegible], [illegible] ಹಾಡುಗಳನ್ನು [illegible]ತ್ತಾರೆ
PO11	[illegible] ಕನ್ನಡ [illegible] ಅಧ್ಯಯನಗಳು [illegible]

Tyaugalo
(Dept-Kannada)

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Bhaurao Kakatkar College
Belgaum

Principal
Bhaurao Kakatkar College
BELGAUM

AECC KANNADA

Classes	Papers & Code	Outcome	
B.A. Ist sem AECC KANNADA	ಸಾಹಿತ್ಯ ಸಂಸ್ಕೃತಿ-1	CO1.	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.A. IInd Sem AECC KANNADA	ಸಾಹಿತ್ಯ ಸಂಸ್ಕೃತಿ-2	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.A. IIIrd Sem AECC KANNADA	[illegible] Code C010010	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.A. IVTH SEM AECC KANNADA	[illegible] Code D010010	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.COM Ist SEM AECC KANNADA	ಸಾಹಿತ್ಯ ಸೌರಭ-1	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.COM IInd SEM AECC KANNADA	ಸಾಹಿತ್ಯ ಸೌರಭ-2	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.COM IIIrd SEM AECC KANNADA	[illegible] Code C020010	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]

B.COM. IVth SEM AECC KANNADA	[illegible] Code D020010	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.SC I SEM AECC KANNADA	[illegible]-1	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.SC II SEM AECC KANNADA	[illegible]-2	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.SC III SEM SEM AECC KANNADA	[illegible] Code C030010	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.SC IV SEM AECC KANNADA	[illegible] Code D030010	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]

DEPARTMENT OF KANNADA

B.A. Optional Kannada

Classes	Papers & Code		Outcome
B.A. Ist sem DSC – A1	ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ	CO1.	ಕನ್ನಡದ ಪ್ರಾಚೀನ ಜ್ಞಾನ ಪರಂಪರೆ ಅರ್ಥಮಾಡಿಕೊಳ್ಳುವರು
		CO.2	[illegible] ಕನ್ನಡದ ಆರಂಭಿಕ ಸಾಹಿತ್ಯ ಕೃತಿಗಳ ಬಗೆಗೆ ಅಧ್ಯಯನಗಳಿಗೆ [illegible]
		CO.3	ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ರಚನೆಗಳ ಸ್ಥೂಲ ಪರಿಚಯವಾಗುತ್ತದೆ
DSC- A2	— —	CO.1	— — —
		CO.2	— — —
		CO.3	— — —
B.A. IInd Sem DSC – A3	ಮಧ್ಯಕಾಲೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ	CO.1	ಮಧ್ಯಕಾಲೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ರಚನೆಗಳ [illegible]
		CO.2	[illegible] ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ [illegible]
		CO.3	[illegible]
DSC A-4	—	CO.1	— — —
		CO.2	— —
		CO.3	— —
B.A. IIIRD SEM DSC A-5	ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆ [illegible] Code C010270	CO.1	ಕಾವ್ಯ ರಚನಾ ಪ್ರಯೋಜನವನ್ನು ಅರಿಯುತ್ತಾರೆ.
		CO.2	ಕಾವ್ಯದ [illegible] ತಿಳಿಯುತ್ತಾರೆ
		CO.3	ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆ [illegible] ತಿಳಿಯುತ್ತಾರೆ
DSC – A6	ಕನ್ನಡ ಕಾವ್ಯ [illegible] Code C010280	CO.1	[illegible]
		CO.2	ಅಧ್ಯಯನಗಳಿಗೆ [illegible]
		CO.3	ಕನ್ನಡದ [illegible]
B.A. IVTH SEM DSC- A7	ಸಂಶೋಧನ ಮೀಮಾಂಸೆ [illegible] Code D010270	CO.1	ಕನ್ನಡ ಸಂಶೋಧನೆಯ [illegible] ತಿಳಿಯುತ್ತಾರೆ
		CO.2	ಸಂಶೋಧನೆಯ [illegible]
		CO.3	[illegible]

DSC- A8	[illegible] Code D010280	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.A. VTH SEM DSC- A9	[illegible] Code E010270	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
DSC-A10	[illegible] Code E010280	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
DSC- A11	[illegible] Code E010750	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
B.A. VI TH SEM DSC- A12	[illegible] Code F010270	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
DSC- A13	[illegible] F010280	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]
DSC- A-14	[illegible] Code F010750	CO.1	[illegible]
		CO.2	[illegible]
		CO.3	[illegible]

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(Dept - Kan)

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BELGAUM

2024-25

D.M.S. MANDAL'S

BHAURAO KAKATKAR COLLEGE, BELGAUM

DEPARTMENT OF MARATHI

PROGRAMME OUTCOME AND COURSE OUTCOME

PROGRAMME SPECIFIC OUTCOMES (PSO):

On completion of the 03 years Degree in Marathi students will be able to learn-

- POS 01 : Marathi language, linguistic, literature, its history, different forms and trends in Literature.
- POS 02 : Awareness about the social responsibilities through different texts prescribed.
- POS 03 : Self reliance, through Linguistic skills like communication, translation, creative writing, writing for varoius media etc.
- POS 04: To build up strong bond of co-existence with all Human Beings.
- POS 05: Comparative study of Marathi liturature and literature from other languages.

Course code	Title of course	Course outcome
B.A		
(B.A.) Sem I DSC-A1-Marathi	Wangmayaprakar katha Text: Upekshitanche Antrang	1.To understand the basic of Marathi Prose & short stories in the marathi literature 2.To develop the literacy taste in Marathi literature 3.To perceive the literary merit, beauty and creative use of short stories writings in Marathi. 4.Students able to see themselves as individuals with various ability and skills.
(B.A.) Sem I DSC-A2-Marathi	Wangmay prakar :Kavya + Mudritshodhan	1. To understand the basic of the Poetry. 2. To understand the terminology in Poetry. 3. To understand the some of the best sample of modern marathi poetry.

	Text :Nivdak Narayan Survye	4. To understand the rules and regulations of marathi grammer.
(B.A.) Sem II DSC-A3-Marathi	Marathi Lalit Gadhya Text : Chittak - Mahadev more	1. To understand the various forms of marathi literature 2. To understand and to get the dos eternal life of values. 3. To create and cultivate taste in marathhi literature 4. To develop literacy taste and ability to appreciate literature.
(B.A.) Sem II DSC-A4-Marathi	Upayojit Marathi Text : Upayojit Marathi	1. To create and cultivate taste in Marathi Language and Literature 2. To understand nature and functions of language 3. To use be used in various media and office
B.Com. Sem I AECC-2-Marathi	(Wangmayaprakar : Atmacharitra + Patrakarita) Text – Mi Vanvasi	1. To understand the development of personalities 2. To understand the way of structuring personality 3. To understand an account of a life and achievements 4. To understand the life experiences and goals of the author 5. To provides opportunity for seeing patterns in one's life 6. To learn from this autobiography how to work for downtroden peoples
B.Sc. Sem I AECC-1-Marathi	(Wangmay Prakar:- Katha + Vyavaharik Marathi) Text : Nivdak Marathi Katha	1. To understand the basic of short stories and identify own strength. 2. To demonstrate that challenges have been undertaken, devoloping the new skills in the process. 3. 3, Ability to apply critical thinking and analyze data etc. 4. 4. Able to aquire writing skills for newspaper and media. 5. 5. Able to demonstrate written visual, oral presentation skill to communicate scientific knowledge for media.
B.Sc. Sem II AECC-2	Wangmayaprakar: Kadambari + Patrakarita	1. To understand the way of structuring the personality and pattern one's life from the novel Pie pet radio and television.

Marathi	Text : Majhi Katemadurichi Shala	2. To understand the an account of a persons life and achievement 3. To understand the life experiences and goals of the author 4. To introduce the basics of journalism and its role in the society 5. To develop skills in preparing materials for media including newspaper, Suggested Pedagogy
B.A. Sem I AECC-1 Marathi	Wangmayaprakar : Katha + Vyavaharik Marathi Text : Tichi Katha	1. To understand the basics of short story, one of the popular literary form, 2. To perceive the literary merit, beauty and creative use of stories writing, 3. To develop the interest in reading literary books Learning 4. To understand the importance and utility of Marathi languages & writing Outcomes skills 5. To get linguistic competence and communication skills in various capacity 6. To develop skills in preparing materials for media including newspaper, radio and television.
B.A. Sem II AECC-2- Marathi	Wangmayaprakar :Atmacharitra+ Patrakarita) Text : Stree Spandane	1. To get basic knowledge of autobiography 2. To understand aspects of autobiography 3. To get to learn about what an individual has been through and more often than not. Learning po eee a Outcomes 4. To inspire someone else with life story 5. Try to understand who | am and who | can be by examining how | respond to different situations and peoples. 6. To get to motivate, to entertain and to persuades Unit No. Course Content/ HUMP
B.A. Sem III DSC – A5 Marathi	(Charitra/Aatmcharitra) Text : Amacha Baap an Amahi	1. To understand the way of structuring the personality.. 2. To understand the account of a persons life and achivement. 3. To understand life and experiences of the author. 4. To acquire ability to apply the acquired linguistic skills in real life situations. 5. To acquire knowledge of about Marathi literature and language.
B.A. Sem III DSC-A0-6 Marathi	(Wangmay Prakar:- Madhyakalin	1. To understand the history of old Marathi literature.

	Marathi Wadmayacha Itihas (Nivadak)) Text :Santvachanamruth	2. To demonstrate that challenges have been undertaken, devoloping the new skills in the process. 3. Ability to apply critical thinking and analyze data etc. 4. To acquire literature sensibility for use of language in writers and various world views. 5. To understand and to get the eternal life values.
B.A. Sem IV DSC -A7 Marathi	(Wangmay Prakar:- Study of Literary Trends In Marathi) Text : Sahaa Kathakar	1. To understand the various trends in Marathi literature. 2. To understand and to get the dos eternal life of values. 3. To develop literary taste and ability to appreciate literature. 4. To acquire literature sensibility for use of language in writers and various world views. 5. To understand and to get the eternal life values.
B.A. Sem IV DSC-A8- Marathi	(Wangmay Prakar:- History of Modern Marathi Literature (Selected)) Text : Gavkusabahairil Katha	1. To understand the basics of short story as a one of popular form in Marathi literature. 2. To understand and to get the dos eternal life of values. 3. To develop literary taste and ability to appreciate literature. 4. To acquire literature sensibility for use of language in writers and various world views. 5. To understand and to get the eternal life values.
B.Com III AECC 3 Marathi	(Wangmay Prakar:- Kavya + Marathi Bhasha Aani Prasaramadhyame) Text : Kajwa	1. To understand the basic of the Poetry. 2. To understand the terminology in Poetry. 3. To understand the some of the best sample of modern Marathi Poetry. 4. To acquire ability to read, write, avaluate the poetry independently. 5. To acquire writing skills for newspaper & media.
B.Com.Sem IV AECC-4- Marathi	(Wangmay Prakar:- Natak + Abhinay Koushalya) Text : Charchoughi	1. To create and cultivate taste in Marathi literature. 2. To get acquainted to various movement in modern Marathi drama. 3. To get major movement related to drama, works and dramatists. 4. To devolop interest towards drama. 5. To learn various types of acting.
B.Sc. Sem III AECC -3 Marathi	(Wangmay Prakar:- Kavya + Jahirat Ani Vyavasthapan)	1. To understand the basic of the Poetry. 2. To understand the terminology in Poetry. 3. To understand the some of the best sample of modern Marathi Poetry.

	Text : Baihinbain chi Gaani	4. To acquire ability to read, write, evaluate the poetry independently. 5. To understand various skills for the preparation of advertisement.
B.Sc. Sem IV AECC-4 Marathi	(Wangmay Prakar:- Natak + Abhinayakoushalye) Text : Raigadala Jevha Jag Yete	1. To create and cultivate taste in Marathi literature. 2. To get acquainted to various movement in modern Marathi drama. 3. To get major movement related to drama, works and dramatists. 4. To get acqainted with the terminology in drama criticism. 5. To understand various types of acting.
B.A. Sem III AECC – 3 Marathi	(Wangmay Prakar:- Kavya/Kadambari/ Sanvadkoushalye) Text: Ek hota Karvhar	1. To understand the way of structuring the personality and pattern one's life from novel. 2. To understand the an account of a persons life and achivement. 3. To understand life and experiences of the author. 4. To acquire ability to apply the acquired linguistic skills in real life situations. 5. To acquire knowledge of communication skill.
B.A IV AECC-4 Marathi	(Wangmay Prakar:- Natak + Abhinay Kaushalye)	1. To create and cultivate taste in Marathi literature. 2. To get acquainted to various movement in modern Marathi drama. 3. To get major movement related to drama, works and dramatists. 4. To devolop attraction towards drama. 5. To learn various types of acting.
B.A. Sem V DSC-A9- Marathi	(Marathi Sahitya Aani Paryavaran Vichar) Text- Shekara	1. Importance of Nature 2. Importance of tress in human life 3. To create interest of trees 4. Knowledge of Human and animals relation
B.A. Sem V DSC-A10- Marathi	(Marathi Bhasha Aani Prakashan Vyavahar/Sampadan)	1. Art of publishing books 2. To get employment after publishing the books 3. Knowledge regarding literature
B.A. Sem V DSC-A11- Marathi	(Marathi Bhasha Aani Vyaktimatva Vikas)	1. To understand Grammer 2. To know importance of language in personality development 3. To know importance of languages 4. To create employment opportunities in lagauges
B.A. Sem VI DSC-A12- Marathi.	**(Marathi Sahitya Aani SamikshaVichar)**	1. To make analysis 2. To review the literature 3. To take interest in literature 4. To create inspiration towards literature

B.A. Sem VI DSC-A13- Marathi	**(Mudrit Madgyamansathi Lekhan Koushalya)**	1. To know the art of printing 2. To get basic knowledge of printinf 3. To achieve employment in printing press 4. To know different types of printing
B.A. Sem VI DSC-A14- MArathi	(Bhashantarit Sahitya) Matichi manase	1. To know importance of translation 2. To introduce translation of different languages 3. To create employment opportunities in translation filed

Patil (K.M. Patil)
(HOD-dept of Marathi

Bhaurao Kakatkar College BELGAUM

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BELGAUM

DEPARTMENT OF ENGLISH
PROGRAMME AND COURSE OUTCOMES
2024-25

PROGRAMME OUTCOMES

1. Communicate effectively and appropriately.
2. Use English effectively for the purpose of study across the curriculum.
3. Develop interest in the appreciation of literature.
4. Acquaint with communication skills.
5. Inculcate life skills and human values.
6. Think creatively and critically.
7. Expand emotional intelligence.

Course Code	**B.A. I Semester AECC/Basic English**
2411102	Acquire the LSRW skills
	Learn to appreciate literary texts
	Obtain the knowledge of literary devices and genres
	Acquire the skills of creativity to express one's experiences
	Know how to use digital learning tools
	Make them aware of social responsibilities
	Develop the critical thinking skills
	Develop gender sensitivity
	Increase reading speed, analytical skills, ethics and values
	B.A. II Semester AECC/Basic English
2412102	Become employable with requisite professional skills, ethics and values
	Increase reading speed, analytical skills and develop presentation skills
	B.A. III Semester AECC English
C010020	Equipped themselves with interpersonal communication skills
	An awareness of social, cultural, religious and ethnic diversities
	Facilitated employ-ability in emerging sector such as - content writers, interpreters, translators, transcribers
	Acquired language skills for competitive examinations - UPSC/KPSC/IBPS/RAILWAYS/TOEFL/IELTS and others

	B.A. IV Semester AECC English
	Obtained persuasive and creative social media writing skills
	Eligibility to take up jobs such as content writing, journalism and such other jobs with proficiency in English

Course Code	**B.A. I Semester English Major**
2411202	Correctly define commonly used literary terms and concepts and use those terms and concepts to discuss and analyze works of literature
	Identify structural elements of works of poetry, fiction, drama and analyze how those elements help create specific meanings and effects
	Compare works of literature in terms of theme, structure and use of literary devices
	Gain an understanding of the concepts of literature
	Appreciate literary form and structure in shaping a text's meaning
	Compare works of literature in terms of theme, structure and use of literary devices
	Appreciate literary form and structure in shaping a text's meaning
	B.A. II Semester English Major
2412202	Trace and understand the development of Indian English Literature
	Compare works of literature in terms of theme, structure and use of literary devices
	Develop critical thinking on the works and authors
	B.A. III Semester DSC English
C010230	Learn the important trends and movements in the British Literature of the prescribed period
	Identify and understand the canonical literature of England
	Distinguish the poets, playwrights and novelists of different periods
	Appreciate some representative texts of the prescribed period
C010240	Understand the meaning and methods of translation
	Comprehend the scope of translation in the modern age
	Have the knowledge of Indian writers and literature in general
	Appreciated the translated text

	B.A. IV Semester DSC English
D010230	Learn the important trends and movements in the British Literature of the prescribed period
	Identify and understand the canonical literature of England
	Distinguish the poets, playwrights and novelists of different periods
	Appreciate some representative texts of the prescribed period
D010240	Understand the concept of gender studies
	Learn the basics of patriarchy, sex and gender and gynocentrism
	Understand the significance of gender as discourse
	Appreciate literature by women writers

Course Code	B.A. V & VI Semester DSC English
E010230 E010240 E010550 F010230 F010240 F010550	Enriched in Comparative study of literature and developed the familiarity with the world literature such as Indian, American, African writers and their ethos. Developed an awareness about the major forms of literature and new trends and developments from the colonial and Postcolonial study of literature such as life narratives, memoirs, biographies and bio-films etc. Able to articulate and inculcate knowledge through colonial and Postcolonial developments through comparative literature. Developed research culture in literature and humanities and ability to connect life with art.

Head
Department of English
B. K. College, Belgaum

Principal
Bhaurao Kakatkar College
BELGAUM.

D.M.S. Mandal's
Bhaurao Kakatkar College, Belgaum.
Department of Botany 2024-25
Program Out comes
B.Sc I,II,III,IV Vth&VIth.

PO1: Skill development for the proper, identification, naming, classification and description of botanical terms of life forms especially plants and microbes.

PO2: Acquisition of knowledge on structure, life cycle and life processes that exist among plant and microbial diversity through certain model organism studies.

PO3: Understanding of various interactions that exist among plants and microbes; to develop the Curiosity on the dynamicity of nature.

PO4: Understanding of the major elements of variation that exist in the living world through Comparative morphological and anatomical study.

PO5: Ability to explain the diversity and evolution based on the empirical evidences in Morphology, anatomy, embryology, physiology, biochemistry, molecular biology and life History.

PO6: Skill development for the collection, preservation and recording of information after Observation and analysis- from simple illustration to molecular database development.

PO7: Making aware of the scientific and technological advancements- Information and Communication, Biotechnology and Molecular Biology for further learning and research in all branches of botany.

PO8: Internalization of the concept of conservation and evolution through the channel of spirit of inquiry.

PO 9: To enable the graduates to prepare for national as well as international level competitive Examinations like UGC-CSIR, UPSC, and KPSC etc.

PO10: To enable the students for practicing the best teaching pedagogy as a biology teacher Including the latest digital modules.

PO 11: The graduates should be knowledgeable and competent enough to appropriately deliver On aspects of global importance like climate change, SDGs, green technologies etc at the right opportunity.

PO 12: The graduate should be able to demonstrate sufficient proficiency in the hands-on Experimental techniques for their area of specialization within biology during research and in the professional career.

Course Outcomes (Cos) I SEP

After successful completion of this course, students will be able to:

1. Explain microbial diversity and contributions of microbiologists, culture media, and sterilization methods.
2. Summarize structure, multiplication, and importance of viruses, viroids, and prions.
3. Identify bacterial groups and explain their reproduction and significance.
4. Examine plant diseases caused by microbes and their economic impact.
5. Classify algae and explain their morphology, life cycles, and uses.
6. Demonstrate algal cultivation methods and applications in industry.
7. Explain general characteristics, reproduction, and roles of fungi.
8. Analyze fungal life cycles, lichens, mycorrhizae, and plant diseases.

Course Outcomes (Cos) I I SEP

After completing this course, students will be able to:

1. Understand the diversity and affinities among Bryophytes, Pteridophytes and Gymnosperms.

2. Understand the morphology, anatomy, reproduction and life cycle across Algae, Bryophytes, Pteridophytes and Gymnosperms, and their ecological and evolutionary significance.

3. Obtain laboratory skills/explore non-flowering plants for their commercial applications.

4. Interpret fossilization, origin, and evolution of land plants.

Course Outcomes (Cos) III NEP

On completion of this course, the students will be able to:

1. Observation of variations that exist in internal structure of various parts of a plant and as well as among different plant groups in support for the evolutionary concept.

2. Skill development for the proper description of internal structure using botanical terms, their identification and further classification.

3. Induction of the enthusiasm on internal structure of locally available plants.

4. Understanding various levels of organization in a plant body with an outlook in the relationship between the structure and function through comparative studies.

5. Observation and classification of the floral variations from the premises of college and house.

6. Understanding the various reproductive methods sub-stages in the life cycle of plants

7. Observation and classification of the embryological variations in angiosperms.

8. Enthusiasm to understand evolution based on the variations in reproduction among plants.

Course Outcomes (Cos) IV NEP

After completing this course, students will be able to:

1. Understanding the fundament concept in ecology, environmental science and phytogeography.

2. Concept development in conservation global ecological crisis. Sustainable development and protects and conservation of human intervention.

3. Enable the student to appreciate bio diversity and the importance of various conservation strategies, laws and regulatory authorities and global issues related to climate change and sustainable development.

Course outcome V. Paper I

After the successful completion of the course, the student will be able to:

CO1. Understanding the main features in Angiosperm evolution

CO2. Ability to identify, classify and describe a plant in scientific terms, thereby, Identification of plants using dichotomous keys. Skill development in identification and classification of flowering plants.

CO3. Interpret the rules of ICBN in botanical nomenclature.

CO4.Classify Plant Systematic and recognize the importance of herbarium and Virtual Herbarium, Evaluate the Importance herbaria and botanical gardens.

CO5. Recognition of locally available angiospermic families and economically important plants. Appreciation of human activities in conservation of useful plants from the past to the present.

Course outcome V. Paper II

After the successful completion of the course, the student will be able to:.

CO1.Understand the basics of genetics and plant breeding

CO2.Ability to identify, calculate and describe crossing over, allelic generations and frequencies of recombination.

CO3. Interpret the results of mating and pollinations.

CO4.Classify plant pollination methods

CO5. Recognition of modes of inheritance of traits/ phenotypes and phenotype-genotype correlation.

Course outcome VI. Paper –I

After the successful completion of the course, the student will be able to:.

CO1. Understanding of Cell metabolism, chemical composition, physiochemical and functional
CO2. Contemporary approaches in modern cell and molecular biology.

CO3.To study the organization of cell, cell organelles and biomolecules (i.e protein, carbohydrate, lipid and nucleic acid)

CO4.To gain knowledge on the activities in which the diverse macro molecules and microscopic structures inhabiting the cellular world of life are engaged.

CO5.To understand the various metabolic processes such as respiration, photosynthesis etc. which are important for life.

Course outcome VI. Paper –II

After the successful completion of the course, the student will be able to:

CO1.Importance of water and the mechanism of transport.

CO2.To understands biosynthesis and breakdown of bimolecular.

CO3.Role of plant hormones in plant development and about secondary metabolites.

CO4. Preliminary understanding of the basic functions and metabolism in a plant body.

CO5.To understands the importance of nutrients in plant metabolism and crop yield.

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HOD of Botany

IQAC Co-ordinator

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DEPARTMENT OF ZOOLOGY
PROGRAM AND COURSE OUTCOMES (2024-2025)

PROGRAM OUTCOME	1.Students enrolled in B.Sc. degree program in Zoology will study and acquire complete knowledge of disciplinary as well as allied biological sciences. 2.At the end of graduation, they should possess expertise which will provide them competitive advantage in pursuing higher studies from India or abroad; and seek jobs in academia, research or industries. 3.Students should be able to identify, classify and differentiate diverse chordates and non-chordates based on their morphological, anatomical and systemic organization. 4.They will also be able to describe economic, ecological and medical significance of various animals in human life. 5. 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. 6. The procedural 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. 7.Acquired practical skills in biotechnology, biostatistics, bioinformatics and molecular biology can be used to pursue career as a scientist in drug development industry in India or abroad. 8.Our students will be acquiring basic experimental skills in various tecniques in the fields of genetics; molecular biology; biotechnology; qualitative and quantitative microscopy; enzymology andanalytical biochemistry. 9.These methodologies will provide an extra edge to our students, who wish to undertake higher studies. 10.In-depth knowledge and understanding about comparative anatomy and developmental biology of various biological systems.

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COURSE OUTCOME (COs)

CLASS: B.Sc - 1st semester
Course Title: Zoology-1P (Non-chordates & Chordates)

Course Outcome	1. Students will learn about importance of systematic, taxonomy, structural organization of the animals and will appreciate diversity of non-Chordates. 2. They will understand evolutionary history and relationships of different non-Chordates through functional and structural affinities. 3. They will be able to critically analyse organization, complexity and characteristic features of non-Chordates along with their significance and interactions with the environment. 4. The paper of Non-chordates will help them to enhance their collaborative learning and communication skills through discussions in the class group. 5. Imparts conceptual knowledge of vertebrates, their adaptations and associations in relation to their environment. 6.Classify phylum Protochordates to Mammalia 7. Complex Vertebrate interactions.

CLASS: B.Sc - 2nd semester (DSC)
Course Title: Zoology-2T (Physiology and Developmental biology)

Course Outcome	1. Comparative knowledge of Integumentary, Digestive, Circulatory, Urinogenital, Nervous and Skeletal system of various classes of vertebrates. 2. Basic concepts of developmental biology. 3.Students are taught the detailed concepts of digestion, respiration, excretion, the functioning of nerves and muscles, cardiovascular system, endocrine system and reproductive system. 4. Physiological and biochemical understanding through scientific enquiry into the nature of mechanical, physical, and biochemical functions of animals, their organs, and the cells of which they are composed.

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CLASS: B.Sc - 3rd semester (DSC)
Course Title: Molecular biology, Bioinstrumentation & Techniques in Biology

Course Outcome	1.After successful accomplishment of the course, the learners will be able to acquire better understanding and comprehensive knowledge regarding most of the essential aspects of Molecular Biology subject which in turn will provide a fantastic opportunity to develop professional skill related to the field of molecular biology. 2.The course will mainly focus on the study of principal molecular events of cell incorporating DNA Replication, Transcription and Translation in prokaryotic as well as eukaryotic organisms. 3.Acquiring knowledge on instrumentation and techniques in biology.

CLASS: B.Sc - 4th semester (DSC)
Course Title: Gene Technology Immunology and Computational Biology

Course Outcome	1.Acquaint knowledge on versatile tools and techniques employed in genetic engineering and recombinant DNA technology. 2.An understanding on application of genetic engineering techniques in basic and applied experimental biology. 3.To acquire a fundamental working knowledge of the basic principles of immunology. 4.To understand how these principles, apply to the process of immune function. 5.Use, and interpret results of, the principal methods of statistical inference and design; helps to communicate the results of statistical analyses accurately and effectively; helps in usage of appropriate tool of statistical software.

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CLASS: B.Sc - 5th semester (DSC)
PAPER 1
Course Title: Non-Chordates and Economic Zoology (Theory)Course Code: 21BSC5C5ZOO5L

Course Outcome	CO1: Understand the evolutionary history and diversity of non-chordates CO2: Study the external and internal characters of non-chordates CO3: Expose type, structural and functional organization of non-chordates CO4: Group the animals on the basis of their morphological characteristics. CO 5: Understand the economic importance of non-chordates

CLASS: B.Sc - 5th semester (DSC)
PAPER 2
Course Title: Chordates and Comparative Anatomy (Theory)
Course Code: 21BSC5C6ZOO6L

Course Outcome	CO1:Understand the basic concept, diversity and classification of Chordates CO2:Demonstrate comprehensive identification abilities of chordate diversity CO3:Understand evolutionary relationship amongst all chordates CO4: Understand the external morphology and sexual dimorphism in chordates. CO5: Understand-arrangement of endoskeletonof vertebrates. CO6: Know the comparative anatomy of various systems, adaptations, physiological mechanisms of vertebrates.

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CLASS: B.Sc - 6th semester (DSC)
PAPER 1
Course Title: Evolutionary and Developmental Biology (Theory)
CourseCode: 21BSC6C7ZOO7L

Course Outcome	CO 1: Understand that by biological evolution we mean that many of the organisms that inhabit the earth today are different from those that inhabited it in the past. CO 2: Understand that natural selection is one of several processes that can bring about evolution, although it can also promote stability rather than change. CO 3: Understand how the single cell formed at fertilization forms an embryo and then a full adult organism. CO 4: Integrate genetics, molecular biology, biochemistry, cell biology, anatomy and physiology during embryonic development. CO 5: Understand a variety of interacting processes, which generate an organism's heterogeneous shapes, size, and structural features.

CLASS: B.Sc - 6th semester (DSC)
PAPER 2
Course Title: Environmental Biology, Wildlife Management and Conservation (Theory)
CourseCode: 21BSC6C8ZOO8L

Course Outcome	CO1: Develop an understanding of how animalsinteract with each other and their natural environment. CO 2: Get knowledge about all types of ecosystems, food chains, webs and energy models. CO3: Study varioustypes of environmental pollutions CO 4: Develop the ability to use the fundamental principles of wildlife ecology to solve local, regional and national conservation and management issues. CO 5: Gain an appreciation for the modern scope of scientific inquiry in the field of wildlife conservation management. CO 6: Develop an ability to analyze, present and interpret wildlife conservation management information.

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DEPARTMENT OF BIOTECHNOLOGY
PROGRAM AND COURSE OUTCOMES (2024-2025)

PROGRAM OUTCOME	• B.Sc. Biotechnology is an interdisciplinary science program aimed at providing excellent carrier opportunity for the students. • It covers all major areas of modern life sciences including Cell & Molecular Biology. Genetics Biochemistry, Microbiology. Virology. Plant & Animal tissue culture, DNA Technology and Fermentation Technology. • Students get an overall exposure to various aspects of biotechnology and its applications in different industries. The course enmpowers the students with conceptual and practical skills of biotechnology and introduces the students with latest developments in biotechnology. • It is fast emerging as a top course providing distinctive advantages to students as it finds applications in various aspects of life sciences. o Gaining basic knowledge and skills of various aspects of biotechnology. o Inculcating the spirit of entrepreneurship among the students.

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COURSE OUTCOME (COS)

CLASS: B.Sc 1 semester (DSC)
Course Title: Cell Biology and Genetics.

Course Outcome	1. To use simple and compound microscopes. 2. To prepare stained slides to observe the cell organelles. 3. To be familiar with the basic principle of life, how a cell divides leading to the growth of an organism and also reproduces to form new organisms. 4. The chromosomal aberrations by preparing karyotypes. 5. How chromosomal aberrations are inherited in humans by pedigree analysis in families

CLASS: B.Sc 2nd semester (DSC)
Course Title: Microbiological Methods

Course Outcome	1. At the end of the course the student should be able to understand the principle and application of important instruments. 2. Develop the skills of sterilization and preparation of media. 3. Enhance basic laboratory skill like keen observation, analysis and discussion. They will learn the plating techniques and Isolation of bacteria from different samples. 4. They will understand the Principle and types of Staining.

CLASS: B.Sc - 3rd semester (DSC)
Course Title: Biomolecules

Course Outcome	1. At the end of the course the student should be able to: Acquire Knowledge about types of biomolecules, structure, and their functions. 2. Will be able to demonstrate the skills to perform bioanalytical techniques. 3. Apply comprehensive innovations and skills of biomolecules to biotechnology field.

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CLASS: B.Sc 4th semester (DSC)
Course Title: Molecular Biology

Course Outcome	1. After successful accomplishment of the course the student should study the advancements in molecular biology with latest trends. 2. Will acquire the knowledge of structure, functional relationship of proteins and nucleic acids. 3. Aware about the basic cellular processes such as transcription, translation, DNA replication and repair mechanism.

CLASS: B.Sc-5th semester (DSC)
PAPER 1
Course Title: Plant and Animal Biotechnology

Course Outcome	1.Demonstrate a comprehensive understanding of plant biology, physiology, genetics, and molecular biology 2. Apply biotechnological tools and techniques used in plant research and agriculture, such as plant tissue culture, genetic engineering and transgenesis. 3. Apply knowledge about ethical considerations and regulatory frameworks associated with plant biotechnology and genetically modified crops. 4. Apply acquire knowledge and problem-solving skills to address real-world challenges in agriculture, food security, and environmental sustainability using plant biotechnology approaches.

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CLASS: B.Sc - 5th semester (DSC)
PAPER 2
Course Title: Genetic Engineering (Theory)

Course Outcome	1. Understand the fundamental principles and techniques of genetic engineering. 2. Explore the application of genetic engineering in agriculture, medicine, biotechnology, and environmental science. 3. Develop practical skills in genetic engineering techniques and laboratory procedures. 4. Gain knowledge of gene expression regulation and genetic modification methods. 5. Analyse and interpret genetic data using bioinformatic tools. 6. Enhance critical thinking and problem-solving skills through discussion and case studies. 7. Stay updated with recent advancement in genetic engineering.

CLASS: B.Sc - 6th semester (DSC)
PAPER 1
Course Title: Immunology and Medical Biotechnology (Theory+Practical)

Course Outcome	1.Understanding the basics of genetic information responsible for disease development 2. Understanding the classical and advanced methods used for the diagnosis of various diseases 3. Students will have a clear understanding of microbial diseases host pathogen interactions, and the issues associated with drug-resistant microorganisms. 4. Students also comprehend the significance of normal flora associated with human health. 5. They will also learn about drug-Receptor interactions drug toxicology and its pharmacological significance. Conducting clinical trials, ethical issues in clinical research and a preliminary idea about artificial intelligence and personalized medicine as highly emerging areas in medical science.

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CLASS: B.Sc - 6th semester (DSC)
PAPER 2
Course Title: Bioprocess and Environmental Biology (Theory)

Course Outcome	At the end of the course, the student should be able to: 1. Students can understand the exploitation of microorganisms for industrial use and Their improvement. stoichiometric analysis and formulation of media for efficient growth and production of microbial or cell-based products. 2. Students will also have an idea about the design, operation, and specific applications of various bioreactors. 3. Graduates acquire professional leadership roles in bioprocess engineering and Related fields leading to successful career. 4. Graduates establish commitment and contribute toward sustainable and bio-based economic Development for a better society. 5. Graduatesengage in lifelong learning by conducting practical engineering tasks. 6. Able to acquire a sound knowledge in mathematics and natural science and apply engineering principles in determining and solving contemporary and complex problems related to bioprocessing. Able to formulate and operate conversion processes of biological resources into bio-based value-added materials related to food, feed, and fuels.

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[B.A., B.Com, B.Sc., M.Com, M.Sc-Chemistry]
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DEPARTMENT OF PHYSICS

PROGRAMME OUTCOMES AND COURSE OUTCOMES
ACADEMIC YEAR 2024-25

Scheme: State Education Policy
Program Outcomes (PO)

The B.Sc. Physics program is designed to develop a comprehensive understanding of core physics concepts and their applications. Upon completion, students should be able to:

- **PO1: Core Knowledge** Demonstrate a firm grasp of fundamental principles and theories in classical mechanics, electromagnetism, and optics.
- **PO2: Problem-Solving Skills** Apply physics principles to analyze and solve problems in various contexts, including those related to real-world applications.
- **PO3: Experimental Skills** Plan and conduct experiments, collect and analyze data, and interpret results to verify theoretical principles.
- **PO4: Communication Skills** Communicate scientific ideas and findings effectively through written reports, presentations, and discussions.
- **PO5: Critical Thinking** Evaluate information critically and engage in independent learning and research.
- **PO6: Technical Proficiency** Utilize modern tools and techniques, such as the Cathode Ray Oscilloscope (CRO), for measurements and analysis.

Course Outcomes (CO)

Semester I

- **Course Code: PHYDSCP1.1 (Paper Title: Mechanics and Properties of Matter)**
  - **CO1:** Understand the principles of **Conservation Laws** (linear and angular momentum, energy) and apply them to solve problems.
  - **CO2:** Explain **Gravitation** and orbital mechanics, including Newton's laws and Kepler's laws.
  - **CO3:** Describe **Rigid Body Dynamics**, including the concepts of moment of inertia and theorems of parallel and perpendicular axes.

- **CO4:** Understand **Elasticity** and relate stress and strain through Hooke's law and other elastic constants.

- **CO5:** Apply principles of **Surface Tension** and **Viscosity** to solve related problems.

- **Course Code: PHYDSCP1.1 (Practical I)**
  - **CO1:** Conduct experiments to determine **Moment of Inertia** (flywheel) and the **Modulus of Rigidity** (torsional pendulum).

  - **CO2:** Perform experiments to determine **Young's Modulus** (cantilever and uniform bending) and the **Coefficient of Viscosity** (Stoke's method).

  - **CO3:** Apply methods to determine the spring constant of a spiral spring and verify parallel and perpendicular axis theorems.

  - **CO4:** Understand and apply **Error Analysis** and data graphing techniques.

Semester II

- **Course Code: PHYDSCP2.1 (Paper Title: Electricity & Magnetism)**
  - **CO1:** Understand **Vector Analysis** and apply vector calculus to solve problems in physics.

  - **CO2:** Explain **Maxwell's Electromagnetic Theory**, including the integral and differential forms of the equations.

  - **CO3:** Apply **DC Circuit Analysis** principles, including Kirchhoff's laws and network theorems like Thevenin's and Norton's.

  - **CO4:** Understand **Magnetostatics** and explain concepts like Biot-Savart law and Ampere's law.

  - **CO5:** Understand **Electromagnetic Induction** and apply Faraday's and Lenz's laws.

  - **CO6:** Explain **Alternating Current (AC) Circuits** and perform calculations for series and parallel LCR circuits.

  - **CO7:** Understand **Electrical Instruments** and apply them for various measurements.

- **Course Code: PHYDSCP2.1 (Practical II)**
  - **CO1:** Verify network theorems like **Thevenin's, Norton's, Superposition, and Maximum Power Transfer** using ladder and Wheatstone bridge networks.

  - **CO2:** Determine high resistance and time constants of RC circuits.

- **CO3:** Calibrate an ammeter and determine the constants of a ballistic galvanometer.

- **CO4:** Study **LCR series and parallel resonance circuits** and analyze their characteristics.

- **CO5:** Use a CRO to measure voltage, frequency, and phase, and identify and measure resistance, inductance, and capacitance of a "black box" circuit.

Scheme: National Education Policy
Program Outcomes (PO)

The B.Sc. Physics program is designed to develop a comprehensive understanding of core physics concepts and their applications. Upon completion, students should be able to:

1. Discipline Knowledge: Knowledge of basics of science and ability to apply the understanding of fundamentals of major discipline in solving complex problems.

2. Conduct investigations: Conduct investigations of issues in their respective disciplines and arrive at valid conclusions.

3. Problem solving: Implement a solution process using first principles of science to solve problems related to respective discipline.

4. Modern tool usage: Select and use a modern scientific, engineering and IT tool or technique for solving problems in the areas of their discipline.

5. Environment and Society: Evaluate the impact of scientific solutions on society and environment and the need for sustainable solutions.

6. Ethics: Demonstrate professional ethics, responsibilities and norms in respective profession.

7. Individual and teamwork: Work effectively as an individual as a team member and as a leader in a multidisciplinary team.

8. Communication: Communicate effectively with the stake holders, write and comprehend project reports and documentation, deliver effective presentations, and give and receive clear instructions.

9. Project Management and Finance: Apply the knowledge of scientific and technological principles to one’s own work to manage projects in multidisciplinary settings.

10. Lifelong Learning: Engage in lifelong learning in the context of changing trends in respective discipline.

Course Outcomes (CO)

Semester III

1. Identify different types of waves by looking into their characteristics.

2. Formulate a wave equation and obtain the expression for different parameters associated with waves.

3. Explain and give a mathematical treatment of the superposition of waves under different conditions, such as, when they overlap linearly and perpendicularly with equal or different frequencies and equal or different phases.

4. Describe the formation of standing waves and how the energy is transferred along the standing wave in different applications, and mathematically model in the case of stretchedstring and vibration of a rod.

5. Give an analytical treatment of resonance in the case of open and closed pipes in general and Helmholtz resonators in particular.

6. Describe the different parameters that affect the acoustics in a building, measure it and control it.

7. Give the different models of light propagation and phenomenon associated and measure the parameters like the wavelength of light using experiments like Michelson interferometer, interference and thin films.

8. Explain diffraction due to different objects like singles slit, two slits, diffraction of grating, oblique incidence, circular aperture and give the theory and experimental setup for the same.

9. Explain the polarization of light and obtain how the polarization occurs due to quarter wave plates, half wave plates, and through theoptical activity of a medium.

Semester IV

1. Apply the laws of thermodynamics and analyze the thermal system.

2. Apply the laws of kinetic theory and radiation laws to the ideal and practical thermodynamics systems through derived thermodynamic relations.

3. Use the concepts of semiconductors to describe different Semiconductor devices such as diode transistors, BJT, FET etc and explain their functioning.

4. Explain the functioning of OP-AMPS and use them as the building blocks of logic gates.

5. Give the use of logic gates using different theorems of Boolean Algebra followed by logic circuits.

SEM V PI

1. Identify the failure of classical physics at the microscopic level.

2. Find the relationship between the normalization of a wave function and the ability to correctly.

3. Calculate expectation values or probability densities.

4. Explain the minimum uncertainty of measuring both observables on any quantum state.

5. Describe the time-dependent and time-independent Schrodinger equation for simple potentials likefor instance one-dimensional potential well and Harmonic oscillator.

6. Understand the concept of tunnelling.

SEM V PII

1. Describe atomic properties using basic atomic models.
2. Interpret atomic spectra of elements using vector atom model.
3. Interpret molecular spectra of compounds using basics of molecular physics.
4. Explain laser systems and their applications in various fields.
5. Learn the importance of Statistical mechanics and different distribution functions.

SEM VI PI

1. Explain the basic properties of nucleus and get the idea of its inner information.

2. Understand the concepts of binding energy and binding energy per nucleon v/s mass number graph.

3. Describe the processes of alpha, beta and gamma decays based on well-established theories.

4. Explain the basic aspects of interaction of gamma radiation with matter by photoelectric effect, Compton scattering and pair production.

5. Explain the different nuclear radiation detectors such as ionization chamber, Geiger-Mueller counter etc.

6. Explain the basic concept of scintillation detectors, photo-multiplier tube and semiconductor.

SEM VI Project

1. The students learn the scientific methodology in carrying out internship/project work including planning and execution of the experiment.

2. The students acquire experiential learning by handling instruments/devices, etc., whilesetting up an experiment or by reading in-depth assigned subject for theoretical analysis.

3. The students learn the importance of team work, mutual participation and nurture theirmotivation either towards theoretical or experimental internship/project work.

4. Internship/project helps students to get research and industrial exposure and application of knowledge.

SEM VI PII

1. Identify different types of tests and measuring instruments used in practice and understand their basic working principles.

2. Get hands on training in wiring a circuit, soldering, making a measurement using anelectronic circuit used in instrumentation.

3. Have an understanding of the basic electronic components viz., resistors, capacitors, inductors, discrete and integrated circuits, colour codes, values and pin diagram, their practical use.

4. Understanding of the measurement of voltage, current, resistance value, identification ofthe terminals of a transistor and ICs.

5. Identify and understand the different types of transducers and sensors used in robust and hand-held instruments.

6. Understand and give a mathematical treatment of the working of rectifiers, filter, dataconverters and different types of transducers.

7. Connect the concepts learnt in the course to their practical use in daily life.

8. Develop basic hands-on skills in the usage of oscilloscopes, multimeters, rectifiers,amplifiers, oscillators and high voltage probes, generators and digital meters.

9. Servicing of simple faults of domestic appliances: Iron box, immersion heater, fan, hotplate, battery charger, emergency lamp and the like.

10. Learn about Fourier series and its applications.

PROGRAM OUTCOME
B.Sc. (Sem. I-VI)(SEP/NEP)
Mathematics (A.Y.2024-25)

1. **Disciplinary Knowledge:** Bachelor degree in Mathematics is the culmination of in-depth knowledge of Algebra, Calculus, Geometry, differential equations and several other branches of pure and applied mathematics. This also leads to study the related areas such as computer science and other allied subjects.

2. **Communication Skills:** Ability to communicate various mathematical concepts effectively using examples and their geometrical visualization. The skills and knowledge gained in this program will lead to the proficiency in analytical reasoning which can be used for modelling and solving of real-life problems.

3. **Critical thinking and analytical reasoning:** The students undergoing this programme acquire ability of critical thinking and logical reasoning and capability of recognizing and distinguishing the various aspects of real life problems.

4. **Problem Solving:** The Mathematical knowledge gained by the students through this programme develop an ability to analyze the problems, identify and define appropriate computing requirements for its solutions. This programme enhances students overall development and also equip them with mathematical modelling ability, problem solving skills.

5. **Research related skills**: The completing this programme develop the capability of inquiring about appropriate questions relating to the Mathematical concepts in different areas of Mathematics.

6. **Information/digital Literacy:**The completion of this programme will enable the learner to use appropriate software's to solve system of algebraic equation and differential equations.

7. **Self-directed learning:** The student completing this program willdevelop an ability of working independently and to make an in-depth studyof various notions of Mathematics.

8. **Moral and ethical awareness/reasoning:**The student completing thisprogram will develop an ability to identify unethical behaviour such asfabrication, falsification or misinterpretation of data and adoptingobjectives, unbiased and truthful actions in all aspects of life in general andMathematical studies in particular.

9. **Lifelong learning:** This programme provides self-directed learning andlifelong learning skills. This programme helps the learner to thinkindependently and develop algorithms and computational skills for solvingreal word problems.

10. Ability to peruse advanced studies and research in pure and appliedMathematical sciences.

LEARNING OUTCOMES/COURSE OUTCOMES:

Semester-I (2024-25)

Course Name: Algebra-I and Calculus-I

After successful completion of three years degree program in mathematics a student should be able to;

1.Learn to solve system of linear equations.

2. Solve the system of homogeneous and non-homogeneous linear of m equations in n variables by using concept of rank of matrix, finding eigen values and eigen vectors.

3. Find the reduction formulae and apply Leibnitz Rule.

5. Find nth derivatives of some standard functions.

6. Learn the applications of mean value theorem and Taylor's theorem

Practical(Algebra-I and Calculus-I):

1. Learn Free and Open Source Software (FOSS) tools for computer programming

2.Solve problem on algebra and calculus theory studied in MATDSCT 1.1 by using FOSS software.

3.Acquire knowledge of applications of algebra and calculus through FOSS

Semester-II(2024-25)

Course Name:Calculus-II and 3-dimensional

After successful completion of three year degree program in mathematics a student should be able to;

1. Sketch curves in Cartesian, polar and pedal equations

2. Recollect the fundamentals of Analytical Geometry in 3D.

3. Interpret the geometrical aspects of planes and lines in3D.

4. solve problems on partial differentiation, Jacobians and related properties.

5. Simplify the computation of certain functions or integrals by relating them to simpler or smaller cases.

Practical(Calculus-II and 3-dimensional)

1. Learn Free and Open Source Software (FOSS) tools for computer programming

2. Solve problem on algebra and calculus by using FOSS software's.

3. Acquire knowledge of applications of algebra and calculus through FOSS

LEARNING OUTCOMES/COURSE OUTCOMES:

Mathematics as Discipline Specific Course (DSC)

Semester-III (2024-25)

Course Name:Ordinary Differential Equations and Real Analysis-I

After successful completion of three year degree program in mathematics a student should be able to;

1. Solve first-order non-linear differential equations and linear differential equations.

2. To model problems in nature using Ordinary Differential Equations.

3. Formulate differential equations for various mathematical models

4. Apply these techniques to solve and analyze various mathematical models.

5. Understand the fundamental properties of the real numbers that lead to define sequence and series, the formal development of real analysis.

6. Learn the concept of Convergence and Divergence of a sequence.

7. Able to handle and understand limits and their use in sequences, series, differentiation, and integration.

8. Apply the ratio, root, alternating series, and limit comparison tests for convergence and absolute convergence of an infinite series.

Practical(Ordinary Differential Equations and Real Analysis-I)

1.Free and Open Source software (FOSS) tools or computer programming.
2. Solving exact differential equations
3. Ploting orthogonal trajectories
4. Finding complementary function and particular integral of linear and homogeneous differential equations.
5. Acquire knowledge of applications of real analysis and differential equations.
6. Verification of convergence/divergence of different types of series

Semester-IV(2024-25)

Couse Name:Partial Differential Equations and Integral Transforms

After successful completion of three year degree program in mathematics a student should be able to;

1.Solve the Partial Differential Equations of the first order and second order
2. Formulate, classify and transform partial differential equations into canonical form.
3. Solve linear and non-linear partial differential equations using various methods; and apply these methods to solving some physical problems.
4. Able to take more courses on wave equation, heat equation, and Laplace equation.
5. Solve PDE by Laplace Transforms and Fourier Transforms

Practical (Partial Differential Equations and Integral Transforms)

1. Learn Free and Open Source software (FOSS) tools or computer programming.
2. Solve problems on Partial Differential Equations and Integral Forms
3. To find Laplace transform of various functions
4. To finf the Fourier Transform of periodic functions
5. To solve differential equations by using Integral transforms.

LEARNING OUTCOMES/COURSE OUTCOMES:

Mathematics (DSC)

Semester-V (2024-25)

Course name:Paper I-Real Analysis-II and Complex Analysis

The overall expectation from this course is that the student builds a basic understanding on Riemann integration and elementary complex analysis. The broader course outcomes are listed as follow. At the end of this course, the student will be able to:

1. Carry out certain computations such as computing upper and lower Riemann sums as well integrals.
2. Describe various criteria for Integrability of functions.
3. Exhibit certain properties of mathematical objects such as integrable functions, analytic functions, harmonic functions and soon.
4. ProvesomestatementsrelatedtoRiemannintegrationaswellasincomplexanalysis.
5. Carry out the existing algorithms to construct mathematical structures such as analytic functions.
6. Applies the gained knowledge to solve various other problems.

Practical (Real Analysis-II and Complex Analysis)

This course will enable the students to:

1. Learn Free and Open-Source Software (FOSS) tools for computer programming.
2. Solve problem on Real Analysis and Complex Analysis studied in **MAT DSCT 5.1** by using FOSS software's.
3. Acquire knowledge of applications of Real Analysis and Complex Analysis through FOSS

Course name:Paper II-Vector Calculus and Analytical Geometry

This course will enable the students to:

1. Get introduced to the fundamentals of vector differential and integral calculus.

2. Get familiar with the various differential operators and their properties.
3. Get acquainted with the various techniques of vector integration.
4. Learn the applications of vector calculus.
5. Recollect the fundamentals of Analytical Geometry in 3D.
6. Interpret the geometrical aspects of planes and lines in3D.

Practical(Vector Calculus and Analytical Geometry)

This course will enable the students to:
1. Learn Free and Open-Source Software (FOSS) tools for computer programming.
2. Solve problem on Analytical Geometry and Vector Calculus studied in MAT DSCT 5.2 by using FOSS software's.

Semester-VI(2024-25)

Course Name:Paper I-Linear Algebra

The overall expectation from this course is that the student will build a basic understanding in few areas of linear algebra such as vectors spaces, linear transformations. Some broader course outcomes are listed as follows. At the end of this course, the student will be able to
1. Understand the concepts of Vector spaces, subspaces, bases dimension and their properties.
2. Become familiar with the concepts of Eigen values and Eigen vectors, linear transformations etc.
3. Prove various statements in the context of vectors spaces.

Practical(Linear Algebra)

This course will enable the students to:
1. Learn Free and Open-Source Software (FOSS) tools for computer programming.
2. Solve problem on Linear Algebra studied in MAT DSCT 6.1 by using FOSS softwares.
3. Acquire knowledge of applications of Linear Algebra through FOSS.

Course Name:Paper I-Numerical Analysis

The overall expectation from this course is that the student will get equipped with certain numerical techniques for various computations such as finding roots, finding the integrals and derivatives, and finding solutions to differential equations. Some broader course outcomes are listed as follows. At the end of this course, the student will be able to
1. Describe various operators arising in numerical analysis such as difference operators, shift operators and so on.
2. Articulate the rationale behind various techniques of numerical analysis such as in finding roots, integrals and derivatives.
3. Reproduce the existing algorithms for various tasks as mentioned previously in numerical analysis.
4. Apply the rules of calculus and other areas of mathematics in justifying the techniques of numerical analysis.
5.Solve problems using suitable numerical technique.
6. Appreciate the profound applicability of techniques of numerical analysis in solving real life problems and also appreciate the way the techniques are modified to improve the accuracy.

Practical (Numerical Analysis)

This course will enable the students to:
1. Learn Free and Open-Source Software(FOSS) tools for computer programming.
2. Solve problem on numerical Analysis studied in MAT DSC T 6.2 by using FOSS software's.
3. Acquire knowledge of applications of numerical Analysis through FOSS.

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Department of Sociology

Course Outcomes- 2024-25

DSC 1 FUNDAMENTALS OF SOCIOLOGY

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Gain knowledge about the emergence, fundamental concepts, and development of sociology in contemporary society.
- ⇨ CO2-Understand the heterogeneities of culture and socialisation in Indian society.
- ⇨ CO3-View Indian society through a sociological lens and understand the dynamics of its institutions and processes

DSC 2 STUDY OF INDIAN SOCIETY

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Understand the historical roots of Indian society.
- ⇨ CO2-Develop analytical perspectives in understanding marriage, family, kinship, and the caste system.
- ⇨ CO3-Make a scientific and comprehensive study of tribal-rural-urban communities.
- ⇨ CO4-Understand the influence of modernisation, globalisation, science, and technology on the social transformation process in India.

DSC 3 FOUNDATIONS OF SOCIOLOGICAL THEORY

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Contextualize the social and intellectual background of Classical Sociologists
- ⇨ CO2-Appreciate the Contemporaneity of Classical Sociological Thought
- ⇨ CO3-Appreciate the need for thinking in theoretical terms and concepts
- ⇨ CO4-Demonstrate Basic Understanding of Theory and Research

DSC 4 SOCIOLOGY OF RURAL LIFE IN INDIA

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Understand the myths and realities of village India constructed by Western scholars
- ⇨ CO1-Understand the changes in agricultural system and its consequences

- ⇨ CO1- Appreciate the role of traditional social institutions and how they have responded to forces of change
- ⇨ CO1-Make an informed analysis of various development programmes and challenges encountered.

OE 2.3- SOCIOLOGY OF HEALTH CARE

Course Outcomes: By the end of the course the learners are able to:

- ⇨ CO1-Explain health and illness and health inequities, social constructions of illness and need for health care, interventions and institutional responses
- ⇨ CO2-Understand social processes across lines of gender, socio-economic status, age and how these are implicated in health and illness.
- ⇨ CO3-The learner acquires knowledge of how social organization in the form of institutions impacts the prevention and treatment of health and illness.
- ⇨ CO4-Relate medical and health issues to the social structure of a society
- ⇨ CO5-Understand the net-work of health administration and their roles at various levels learning.

DSC 5 SOCIAL STRATIFICATION AND MOBILITY

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Understand the nature and role of social stratification
- ⇨ CO2-Recognize different types of stratification and mobility
- ⇨ CO3-Critically understand and analyze different theories of social stratification
- ⇨ CO4-Able to analyze and understand the role of Education and family in promoting Social mobility.

DSC 6 SOCIOLOGY OF URBAN LIFE IN INDIA

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Define the basic concepts of Urban Sociology
- ⇨ CO2-Identify and describe different types of city
- ⇨ CO3-Analytically understand theoretical issues related to Urban Society
- ⇨ CO4-Able to understand and recognize urban problems.
- ⇨ CO5-Critically evaluate Urban issues, Policies and Planning and Development

OE 3.2 SOCIOLOGY OF TOURISM AND MANAGEMENT

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Explain the relationship between tourism, culture and cultural heritage
- ⇨ CO1-Explain the social, cultural and economic impacts of tourism on local communities
- ⇨ CO1-Understand the relationship between tourism and consumption
- ⇨ CO1-Understand the principles of tourism management

- ⇨ CO1-Able to discover the travel patterns with changing life corrector sticks and Social Class.
- ⇨ CO1-Explain the relationships between tourism, culture and cultural heritage
- ⇨ CO1-Able to discover that travel patterns change with changing life characteristics and social class

DSE 7 SOCIOLOGY OF MARGINALIZED GROUPS

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Have knowledge of Marginalization and Marginalized groups in India
- ⇨ CO2-Understand the impact of powerlessness in social life
- ⇨ CO3-Have knowledge of inequalities on the basis of cast, class and gender.
- ⇨ CO4-Ability to participate and critically view efforts undertaken to address inequalities
- ⇨ CO5-Know the constitutional provisions for the marginalized groups.
- ⇨ CO6-Consciousness about social reality characterized by marginalization.
- ⇨ CO7-Knowledge of social protests organized by the marginalized sections against injustices meted out to them.

DSE 8 POPULATION AND SOCIETY

Course Outcomes: At the end of the course the student should be able to:

- ⇨ CO1-Students can understand the concept of population, Density of population, Distribution of population, they come to realize how the population play important role in society.
- ⇨ CO2-Understand the dynamics of population from sociological perspectives
- ⇨ CO3-Understand problems around India's population
- ⇨ CO4-Able to demonstrate knowledge and understand the factors which influence fertility, Mortality, migration and its consequences.
- ⇨ CO5-Critically analyze population policies of India

DSC 9 SOCIAL ENTREPRENEURSHIP

Course Outcomes (COs) for DSC 9: At the end of the course the student should be able to:

- ⇨ CO1-Understand the scope and need for social entrepreneurship
- ⇨ CO2-Plan and implement socially innovative ideas
- ⇨ CO3-Equip themselves to establish social enterprise or non-profit organisation.

DSC 10 SOCIETY AND TRIBES

Course Outcomes (COs) for DSC 10: At the end of the course the student should be able to:

- ⇨ CO1-Understand and appreciate the social organisation among the tribal community
- ⇨ CO2-Assess the impact of social changes on tribal social life
- ⇨ CO3-Communicate their micro research work effectively to the society

DSC 11 STATISTICS IN SOCIOLOGICAL RESEARCH

Course Outcomes (COs) for DSC 11: At the end of the course the student should be able to:

- ⇨ CO1-Use appropriate research method
- ⇨ CO2-Use appropriate statistical techniques
- ⇨ CO3-Summarise data, examine relationships among variables

DSC 12 SOCIOLOGICAL PERSPECTIVES

Course Outcomes (COs) for DSC 12: At the end of the course the student should be able to:

- ⇨ CO1-Appreciate the significance of major Sociological theories
- ⇨ CO2-Able to use fundamental theoretical categories
- ⇨ CO3-Understand the nuance of sociological perspectives and concepts

DSC 13 SOCIOLOGY OF HEALTH

Course Outcomes (COs) for DSC 13: At the end of the course the student should be able to:

- ⇨ CO1-Appreciate the significant relationship between society and health
- ⇨ CO2-Distinguish between health, well-being, illness and disease
- ⇨ CO3-Critique the role of medical doctors, paramedics, pharmaceutical industry and social institutions in maintaining and promoting health

DSC 14 SOCIETY IN KARNATAKA

Course Outcomes (COs) for DSC 14: At the end of the course the student should be able to:

- ⇨ CO1-Acquaint and appreciate the cultural items of Karnataka
- ⇨ CO2-Critique the social changes occurring in Karnataka
- ⇨ CO3-Usefulness of sociological study in the contemporary society

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DEPARTMENT OF ECONOMICS

PROGRAMME OUTCOME AND COURSE OUTCOME- 2024-25

PROGRAM OUTCOMES

The Programme outcomes (POs) are expected to be as under:

- Students will be able to understand economic vocabulary, methodologies, tools and analysis procedures.
- Students will be familiar with the knowledge and application of micro economics for the formulation of policies and planning.
- Students will learn to apply economic theories and concepts to contemporary social issues, as well as analysis of policies.
- Students will be able to understand the impact of government policies and will be able to assess the consequences of the policies on the parties involved.
- As the programme along with economics contains like statistics, mathematics, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, and rate of development with pattern of savings and investments and social security measures adopted in the country.
- Understand the basics of Quantitative techniques their applications
- Critically evaluate the ongoing economic developments in India and abroad
- Understand research methods in economics
- Student develops an awareness of career choices and the option for higher studies.

Bachelor of Arts

Course code	Title of course	Course outcome
BA I SEMESTER - SEP		
DSC	**Micro Economics**	1. Understand introductory economic concepts. 2. Recognize basic supply and demand analysis. 3. Recognize the structure and the role of costs in the economy. 4. Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly. 5. Explain how equilibrium is achieved in the various market models. 6. Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.
BA II SEMESTER - SEP		
DSC	**Macro economics**	1. Understand the Theories of National Income Accounting 2. Explain the process of Consumption and Investment Functions 3. Evaluate the Concept of Multiplier and Inflation 4. Calculate national income and related aggregates 5. Explain the relationship between macroeconomic aggregates; 6. Analyse the nature of business cycles and policies towards controlling them; 7. Evaluate the macroeconomic policies for solving major problems like poverty and unemployment
BA III SEMESTER - NEP		
DSC-3.1	**Micro Economics**	1. Understand introductory economic concepts. 2. Recognize basic supply and demand analysis. 3. Recognize the structure and the role of costs in the economy. 4. Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly. 5. Explain how equilibrium is achieved in the various market models. 6. Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.
DSC-3.2	Mathematics for Economics	1. Perform basic operations in Sets and functions and Matrix algebra. 2. Calculate limits, derivatives of Economic functions and identify the nature of relationship. 3. Calculate maxima and minima of function

BA IV SEMESTER - NEP		
DSC-4.1	Macroeconomics	1. Understand the Theories of National Income Accounting 2. Explain the process of Consumption and Investment Functions 3. Evaluate the Concept of Multiplier and Inflation
DSC-4.2	**Statistics for Economics**	1. Explain the fundamental concepts and importance of statistics in economic analysis. 2. Classify and organize economic data using tabulation and graphical representation techniques. 3. Compute measures of central tendency and dispersion to summarize economic data. 4. Analyze relationships between economic variables using correlation and regression techniques. 5. Evaluate economic trends through time series analysis for forecasting and decision-making.
BA V SEMESTER - NEP		
ECO C9	**Public Economics**	1. Understand introductory Public Finance concepts. 2. Study the causes of market failure and corrective actions 3. Understand the impact, incidence and shifting of tax 4. Study the Economic Effects of tax on production, distribution and other effects 5. Enable the students to know the Principles and Effects of Public Expenditure 6. Understand the Economic and functional classification of the budget; Balanced and Unbalanced budget 7. . Understand the Burden of Public debt and know the Classical/ Ricardian views, Keynesian and post-Keynesian views 8. To acquaint with the advantages and disadvantages of Deficit Financing,
ECO C10	**Development Economics**	1. Understand the basic concepts and measurements of Development. 2. Learn some classical and partial theories of Development economics and identify the difference. 3. Identify the difference between Developed and Developing Countries. 4. Analyse and tackle the Development issues effectively.
ECO C11	**Indian Banking and Finance**	1. Understand the structure of Indian banking and the role of banks in monetary policy. 2. Analyze the functioning of banks and different types of accounts and other services offered by banks. 3. Evaluate recent developments in the Indian banking sector, including digital banking, payment banks, and non-performing assets. 4. Describe the overview of the Indian financial system, including financial markets, financial instruments, and

		financial regulation. 5. Analyze the challenges faced by Indian banks and the implications of banking reforms for the Indian economy. 6. Develop critical thinking and analytical skills in evaluating various financial products and services banks and capital markets offer.
BA VI SEMESTER - NEP		
ECO C12	**International Economics**	1. Understand the international trade theories and their application in international trade 2. Explain the concept of terms of trade and demonstrate the effect of trade barriers; and display the ability to analyse the stages of economic integration 3. Understand the concept of BoP and assess the BoP 4. Analyse the role of International trade and financial institutions 5. Demonstrate good inter-personal and communication skills through class participation and contributing to critical discussion on trade issues
ECO C13	**Indian Public Finance**	1. Understand the structure of Indian Public Finance 2. Enable the students to know the Source and nature of public revenue and expenditure 3. Understand the Budget and different concept of deficits 4. Know the Public debt and its management 5. Understand the fiscal and monetary policy and their tools and importance 6. To enable the students to know the Indian federal financing system and Financial Commissions.
ECO C14	**Environmental Economics**	1. Understand how economic methods can be applied to environmental issues facing society 2. Examine the linkages between Environmental Degradation and Economic Development 3. Develop an informed view regarding the potential of economics to help societies achieve their environmental goals 4. Demonstrate good inter-personal and communication skills through writing an essay and contributing to critical discussion 5. Analyze environmental problems and to assess environmental policies.

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BHAURAO KAKATKAR COLLEGE, BELGAUM

DEPARTMENT OF POLITICAL SCIENCE

Course outcomes AY-2024-25

SEMESTER-1

Class: B.A	**Subject: Introduction to Political Theory**

- Students will be able to learn key concepts needed to understand the political phenomenon.
- They will come to know about the role and functions of Political theory.
- They will come to know how liberal and Marxist traditions look at and understand politics.
- They will learn what is power and how does it operate in society and politics.
- They will be able to explain the debates on the distributive theory of justice.
- They will come to understand and explain different theories and contemporary debates in democracy.

Class: B.A, B. Sc & B. Com	**Subject:** Introduction to Constitutional Values

- To understand the core values embedded in the Indian Constitution.
- To analyze the significance of these values in the governance and legal system of India.
- To evaluate the application and challenges of constitutional values in contemporary India.
- To foster critical thinking and discussions around the relevance of constitutional values in modern society.

SEMESTER-2

Class: B.A	**Subject:** WESTERN POLITICALTHOUGHT

- *The students will know the key ideas of all the political philosophers given in the course.*
- *They will be able to explain what was the ideal state according to Plato and how was it linked to his scheme of education and theory of justice.*
- *They will be able to answer how Aristotle differed from his master Plato on the conception of justice.*
- *They will be able to make a distinction among Hobbes, and Locke, on the state of nature, the law of nature, nature and form of contract and the emergence of state from the contract.*
- *They will be able to answer how and why Machiavelli gave an overriding priority to pragmatism above ethics and values in operation of statecraft.*
- *They will be able to discern the meaning of utilitarianism and how Bentham and Mill differed from each other.*

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DEPARTMENT OF POLITICAL SCIENCE

Course outcomes AY-2024-25

SEMESTER-3

Class: B.A	Subject: DSC-5 INDIAN GOVERNMENT AND POLITICS

- Learn how the governments both at the union as well state level operates and what are its challenges.
- Understand the characteristics of power structures in India and the response of the political parties to the socio-political dynamics.
- Measure and understand the effects of judicial decisions on policy making and social development in India.

Class: B.A	Subject: DSC-6 PARLIAMENTARY PROCEDURES IN INDIA

- Aim at understanding the procedural aspects of parliamentary system of governments.
- Learn about the privileges of people's representatives and match it with their performance.
- Understand the working of committees, budgetary aspects and deliberative mechanism within the parliament.

Class: B. Sc	Subject: OE-3.2 UNDERSTANDING GANDHI

- Explain the basic concept of Human Rights and its various formulations.
- Have necessary knowledge and skills for analyzing, interpreting, and applying the Human Rights standards and sensitize them to the issues.
- Develop ability to critically analyze Human Rights situations around them.

SEMESTER-4

Class: B.A	Subject: DSC-7 ANCIENT INDIAN POLITICAL IDEAS AND INSTITUTIONS

- Reflect on the native concepts like Dharma, Rajadharma, Nyaya, Viveka etc., in the light of their modern connotations.
- Understand the role of texts and stories in the Indian context by reflecting upon our own experiences.
- Revisit our own socio-political structures through the textual and non-textual sources from the early Indian period in order to quell the European representation of Indian Society and heritage.

Class: B.A	Subject: DSC-8 MODERN POLITICAL ANALYSIS

- Understand the key concepts of Political Institutional working and science within them.
- Be familiar with the Phenomenon of politics and various explanations relating to the influences that mould the decision-making process.
- Help the students to visualize the working of political institutions and the process of decision making through diagrammatic presentations.

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DEPARTMENT OF POLITICAL SCIENCE

Course outcomes AY-2024-25

SEMESTER-5

Class: B.A	**Subject:** DSC-9 **International Relations -Concepts and Perspectives**

- Be in a position describe National interest, National power and the significance of sovereignty.
- The students will get the basic knowledge of the practical political world, including the operating institutions, processes, and policies.
- The students will be in a position to describe the nuances of balance of power, collective security and diplomacy.

Class: B.A	**Subject:** DSC-10 **Comparative government and Politics**

- Grasp and understand the working of constitutional systems of these countries.
- Compare and evaluate the working of the governments concerned.
- Understand and explain different forms of executive and their functioning

Class: B.A	**Subject:** DSC-11 **Karnataka Government and Politics**

- Understand the social and political conditions of Mysore under colonial rule.
- Develop perspectives on the important persons and organisations that were involved in the process of unification.
- Analyse the issues related to regionalism, polarisation, identity politics, water, language, and border issues.

SEMESTER-6

Class: B.A	**Subject:** DSC-13 **Theoretical aspects of International Relations**

- Make presentations on theories identifying them with examples, which are both critical and reflective in a live engaging class.
- Explain theories by relating them to contemporary events across the globe.
- Interpret world affairs in the light of theories which will serve as a key intellectual tool for them explains the events with rational basis.

Class: B.A	**Subject:** DSC-15 **Public Policy Analysis**

- Know the constitutional and legal positions of policy making.
- Understand the role of legislature and executive in policy making and implementation.
- Learn about the role of research institutions in policy making and the politics involved in it.

Class: B.A	**Subject:** DSC-16 **Modern Indian Political Thinkers**

- Know the background political ideas of making modern Indian Political System.
- Understand the different shades of political ideas in Modern India.
- Learn about the role political thinking in resolving socio-political problems of the country.

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DEPARTMENT OF COMMERCE

ACADEMIC YEAR 2024-25

B.COM PROGRAMME OUTCOMES

PO1. To provide an effective and holistic commerce education to the needy by using the available facilities.

PO2. To develop strong manpower with necessary business and technical skills for promoting commercial activities.

PO3. To produce the capable professionals to ensure the best business practices on contemporary issues in the global business.

PO4. To encourage young minds to contribute in nation building through providing opportunity to learn different aspects about business.

PO5. To cater to the manpower needs of companies in Accounting, Taxation, Auditing, Financial analysis and Management.

PO6. To develop business analysts for companies, capital markets and commodity markets.

PO7. To prepare students to take up higher education to become business scientists, researchers, consultants and teachers, with core competencies.

PO8. To develop human resources to act as think tank for Business Development related issues and to develop entrepreneurs.

PO9. To develop business philosophers with a focus on social responsibility and ecological sustainability.

PO10. To prepare students for professions in the field of Accountancy-Chartered Accountancy, Cost and Management Accountancy, Company Secretary, Professions in Capital and Commodity Markets, Professions in life and nonlife insurance and professions in Banks by passing the respective examinations of the respective professional bodies.

PO11. To develop the students for competitive examinations of UPSC, KPSC, Banking Selection, Staff Selection Commission, etc.

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DEPARTMENT OF COMMERCE

PROGRAMME OUTCOMES AND COURSE OUTCOMES

ACADEMIC YEAR 2024-25

COURSE OUTCOMES

B.COM I SEMESTER

1. **Name of Course : Financial Accounting-I**
   Course Code : B.Com 1.3
   Course Credits : 05
   Course Outcomes : On successful completion of the course, the Students will be able to:
   1. To ensure to acquire the conceptual and practical knowledge of accounting
   2. To educate the students about accounting process , relevance and its applicability
   3. To develop the accounting skills among young minds for preparation of the books of accounts of different kinds of businesses.

2. **Name of Course : Market Behavior and Business Decisions**
   Course Code : B.Com 1.5
   Course Credits : 05
   Course Outcomes : On successful completion of the course, the Students will be able to:
   1. To facilitate to students to acquire the knowledge about market
   2. To ensure to acquire the knowledge about product and cost analysis
   3. To educate about the pricing strategies and its relevance in business

3. **Name of Course : Modern Management Techniques**
   Course Code : B.Com 1.5
   Course Credits : 05
   Course Outcomes : On successful completion of the course, the Students will be able to:
   1. To enable the students to understand the various aspects about management
   2. To edify about management principles and its role in business success
   3. To acquire the knowledge about setting up of business enterprise
   4. To understand about the human resources management and office management

B.COM II SEMESTER

1. **Name of Course : Financial Accounting-II**
   Course Code : B.Com 2.3
   Course Credits : 05
   Course Outcomes : On successful completion of the course, the Students will be able to:
   1. To educate about the consignment accounts and its applicability
   2. To impart the knowledge about branch accounts and types of branch account
   3. To develop the skills to manage partnership account and its applications
   4. To edify about cooperative society accounts

2. **Name of Course : Company Regulations and Business Administration**
   Course Code : B.Com 2.4
   Course Credits : 05
   Course Outcomes : On successful completion of the course, the Students will be able to:
   1. To enable the students to understand the types of companies incorporated in India and the promoters involved in forming a company and Company administration till its Liquidation and cost analysis.

3. **Name of Course : Investment Management**
   Course Code : B.Com 2.5
   Course Credits : 05
   Course Outcomes : On successful completion of the course, the Students will be able to:
   1. To familiarize the students with different investment alternatives, introduce them to the framework of their analysis and valuation and highlight the role of investor protection.

B.COM III SEMESTER

1. **Name of Course : Corporate Accounting**
   Course Code : B.Com 3.1
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   CO1. Understand the treatment of underwriting of shares.
   CO2. Comprehend the computation of profit prior to incorporation.
   CO3. Know the valuation of intangible assets.
   CO4. Know the valuation of shares.
   CO5. Prepare the financial statements of companies as per companies act, 2013.

2. **Name of Course : Business Statistics**
   Course Code : B.Com 3.2
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   CO1. Familiarizes statistical data and descriptive statistics for business decision- making.
   CO2. Comprehend the measures of variation and measures of skewness.
   CO3. Demonstrate the use of probability and probability distributions in business.
   CO4. Validate the application of correlation and regression in business decisions.
   CO5. Show the use of index numbers in business.

3. **Name of Course : Cost Accounting**
   Course Code : B.Com 3.3
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   CO1. Understand concepts of cost accounting & Methods of Costing.
   CO2. Outline the Procedure and documentations involved in procurement of materials& compute the valuation of Inventory.
   CO3. Make use of payroll procedures & compute idle and over time.
   CO4. Discuss the methods of allocation, apportionment & absorption of overheads.
   CO5. Prepare cost sheet & discuss cost allocation under ABC.

4. **Name of Course : Financial Education & Investment Awareness**
   Course Code : B.Com 3.4
   Course Credits : 02
   Course Outcomes : On successful completion of the course, the Students will be able to:
   CO1. Provide the foundations for financial decision making
   CO2. List out various saving and investment alternatives available for a common man
   CO3. Give a detailed overview of stock markets and stock selection.
   CO4. Orient the learners about mutual funds and the criteria for selection.

5. **Name of Course : Advertising Skills (OEC)**
   Course Code : B.Com 3.6
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   1. Familiarize with advertising concepts.
   2. Able identify effective media choice for advertising.
   3. Develop ads for different media.
   4. Measure the advertising effectiveness.
   5. Analyze the role of advertising agency.

6. **Name of Course : Entrepreneurship Skills (OEC)**
   Course Code : B.Com 3.6
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Discover their strengths and weaknesses in developing the entrepreneurial mind set.
   b. Identify the different Government Institutions/Schemes available for promoting Entrepreneurs.
   c. Understand the various aspects to set-up Enterprises.
   d. Familiarize Mechanism of Monitoring and maintaining Enterprises.
   e. Know the various features for successful/unsuccessful entrepreneurs

B.COM IV SEMESTER

1. **Name of Course : Advanced Corporate Accounting**
   Course Code : B.Com 4.1
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   CO1. Know the procedure of redemption of preference shares.
   CO2. Comprehend the different methods of Mergers and Acquisition of Companies.
   CO3. Understand the process of internal reconstruction.
   CO4. Prepare the liquidators final statement of accounts.
   CO5. Understand the recent developments in accounting and accounting standards

2. **Name of Course : Costing Methods & Techniques**
   Course Code : B.Com 4.2
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   CO1. The method of costing applicable in different industries.
   CO2. Determination of cost by applying different methods of costing.
   CO3. Prepare flexible and cash budget with imaginary figures
   CO4. Analyze the processes involved in standard costing.
   CO5. Familiarize with the Activity Based Costing and its applications.

3. **Name of Course : Business Regulatory Framework**
   Course Code : B.Com 4.3
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   CO1. Recognize the laws relating to Contracts and its application in business activities.
   CO2. Acquire knowledge on bailment and indemnification of goods in a contractual relationship and role of agents.
   CO3. Comprehend the rules for Sale of Goods and rights and duties of a buyer and a seller.
   CO4. Distinguish the partnership laws, its applicability and relevance.
   CO5. Rephrase the cyber law in the present context.

B.COM V SEMESTER

1. **Name of Course : Financial Management**
   Course Code : COM 5.1
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Understand the role of financial managers effectively in an organization.
   b. Apply the compounding & discounting techniques for time value of money.
   c. Take investment decision with appropriate capital budgeting techniques for investment proposals.
   d. Understand the factors influencing the capital structure of an organization.
   e. Estimate the working capital requirement for the smooth running of the business

2. **Name of Course : Income Tax-Law & Practices-I**
   Course Code : COM 5.2
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Comprehend the procedure for computation of Total Income and tax liability of an individual.
   b. Understand the provisions for determining the residential status of an Individual.
   c. Comprehend the meaning of Salary, Perquisites, and Profit in lieu of salary, allowances and various retirement benefits.
   d. Compute the income house property for different categories of house property.
   e. Comprehend TDS & advances tax Ruling and identify the various deductions under section 80.

3. **Name of Course : Principle and Practice of Auditing**
   Course Code : COM 5.3
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Understand the conceptual framework of auditing.
   b. Examine the risk assessment and internal control in auditing
   c. Comprehend the relevance of IT in audit and audit sampling or testing.
   d. Examine the company audit and the procedure involved in the audit of different entities.
   e. Gain knowledge on different aspect of audit reporting and conceptual framework applicable on professional accountants.

4. **Name of Course : Financial Institution and Markets (Elective)**
   Course Code : COM F1
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Understand the structure of Indian financial system and its constituents.
   b. Outline the role of capital and money market in economic development.
   c. Comprehendprimaryandsecondarymarketanditsrelevanceincapitalformation.
   d. Appraise the role played by banking and development financial institutions in economic development so far.
   e. Understand the different types of NBFCs and their contribution.

5. **Name of Course : Retail Management(Elective)**
   Course Code : COMM1
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Understand the contemporary of retail management, issues, strategies and trends in Retailing.
   b. Utilize the theories and strategies of retail planning.
   c. Perceive the role and responsibilities of store manager and examine the visual merchandising and its techniques in the present context.
   d. Prioritize the factors to be considered while fixing the price in retailing. e) Comprehend the emerging trends in Retail Industry.

6. **Name of Course : GST-Law & Practice**
   Course Code : COM 5.6
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Comprehend the concepts of Goods and Services tax.
   b. Understand the fundamentals of GST.
   c. Analyze the GST Procedures in the Business.
   d. Know the GST Assessment and its computation.

B.COM VI SEMESTER

1. **Name of Course : Advanced Financial Management**
   Course Code : COM 6.1
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Understand and determine the overall cost of capital.
   b. Comprehend the different advanced capital budgeting techniques.
   c. Understand the importance of dividend decisions.
   d. Evaluate mergers and acquisition.
   e. Enable the ethical and governance issues in financial management.

2. **Name of Course : Income Tax-Law & Practices-II**
   Course Code : COM 6.2
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Understand the procedure or computation of income from business and other Profession.
   b. The provisions for determining the capital gains.
   c. Compute the income from other sources.
   d. Demonstrate the computation of total income of an Individual.
   e. Comprehend the assessment procedure and to know the power of income tax authorities.

3. **Name of Course : Management Accounting**
   Course Code : COM 6.3
   Course Credits : 04
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Demonstrate the significance of management accounting in decision making.
   b. Analyze and interpret the corporate financial statements by using various techniques.
   c. Compare the financial performance of corporate through ratio analysis.
   d. Understand the latest provisions in preparing cash flow statement.
   e. Comprehend the significance of management audit and examine the corporate reports of Management Review and Governance.

4. **Name of Course : Investment Management (Elective)**
   Course Code : COM F2
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Understand the concept to investments, its features and various instruments.
   b. Comprehend the functioning of secondary market in India.
   c. Underline the concept of risk and return and their relevance in purchasing and selling of securities.
   d. Illustratethevaluationofsecuritiesandfindingoutthevaluesforpurchaseandsaleofsecurities.
   e. Demonstrate the fundamental analysis to analyze the company for purchase and sale of securities and technical analysis for trading in the share market.

5. **Name of Course : Customer Relationship Management**
   Course Code : COM. M2
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. To be aware of customer relationship
   b. To analyze the CRM link with the other aspects of marketing
   c. To impart the basic knowledge of the Role of CRM in increasing the sales of the company
   d. To make the students aware and analyze the different issues in CRM

6. **Name of Course : E-Commerce**
   Course Code : COM 6.6(B)
   Course Credits : 03
   Course Outcomes : On successful completion of the course, the Students will be able to:
   a. Comprehend the concepts of E-commerce
   b. Understand the e-retailing benefits and key success factors
   c. Analyze the benefits of EDI
   d. To understand Cyber security
   e. Know the Issues in E-commerce.

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