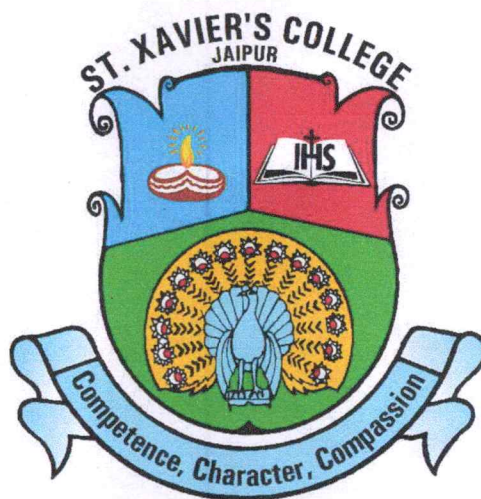


ST. XAVIER'S COLLEGE JAIPUR

Nevta - Mahapura Road, Jaipur - 302029, Rajasthan, India

Affiliated to the University of Rajasthan

Approved under Section 2(f) & 12(B) of the UGC Act, 1956



COURSE OUTCOMES

Skill Enhancement Course (SEC)

PART I (Sem I & II)

(As Per NEP 2020)


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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51T-101: Computer Fundamentals		
The learners will be able to:		
CO 1.	Enumerate the meaning and scope of Information Technology and its evolution, including the different generations of computers and types of computer systems	K
CO 2.	Classify the architecture of a computer system, encompassing the CPU, ALU, memory, input/output devices, and hardware software interactions	U
CO 3.	Identify various operating systems, such as UNIX, Linux, Windows, and their types, enabling them to comprehend the significance of operating systems in computing	K
CO 4.	Classify different programming languages, including low-level and high-level languages, procedural programming, object-oriented programming, functional programming, scripting languages, and their respective applications	U
CO 5.	Use the internet effectively, including web browsing, understanding domain names and URLs, utilising email services, participating in online communication, and exploring e-commerce and m-commerce platforms	P
CO 6.	Infer social, legal, and ethical aspects of information technology, raising awareness about cyber threats, cybercrime prevention, and the importance of data security	U



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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51P-103: Data Analysis Using Excel		
The Learners will be able to		
CO 1.	Define data analytical tools with Excel.	K
CO 2.	Discuss Data Analytical and Data Visualization tools.	U
CO 3.	Acquire pivot table mastery and Adopt a solid foundation for further studies in data analysis, statistics, and related techniques.	P
CO 4.	Analyse using data cleansing and transformations.	A
CO 5.	Enhance participants' career prospects by equipping them with sought-after data analysis skill	S
CO 6.	Summarise real work problems using data-driven insights and informed decision-making.	E



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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51T-104: Business Communication Skills		
The learners will be able to:		
CO1.	Enumerate the fundamental concepts, processes, and functions of business communication, including the principles of effective communication	K
CO2.	Articulate the role of diversity and active listening in fostering effective communication in professional settings	U
CO3.	Draft professional business correspondence such as advertisements, letters, and meeting minutes with an awareness of cultural nuances.	P
CO4.	Analyse and categorise communication strategies suitable for diverse and inclusive environments	A
CO5.	Evaluate digital communication practices, including email writing, virtual meetings, and cybersecurity principles, to ensure professionalism and safety.	E
CO6.	Create impactful presentations and manage virtual interactions effectively	S
CO7.	Apply internet etiquette and use social media professionally while respecting diversity and maintaining effective communication principles	P



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Course Outcomes (COs)		
Part I – Semester I & II Skill Enhancement Course		
SEC-51T-105: Effective Communication		
The learners will be able to:		
CO 1.	Identify key concepts of communication and elaborate its process	K, U
CO 2.	Compare and contrast different types of communication	U
CO 3.	Cultivate better communication skills for employability	S
CO 4.	Review the importance of empathetic listening	U
CO 5.	Acquire good LSRW skills	P
CO 6.	Apply effective communication skills	P



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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51T-106: Learning Life Skills		
The learners will be able to		
CO 1.	Recall and define key concepts of life skills, including their importance, methods, and benefits.	K
CO 2.	Explain the significance of self-awareness, empathy, effective communication, and interpersonal relationships in personal and professional life.	U
CO 3.	Apply creative and critical thinking to make decisions and solve problems in real-life scenarios.	P
CO 4.	Analyse different emotional situations and identify effective strategies to manage stress and cope with emotions.	A
CO 5.	Develop comprehensive plans to enhance interpersonal relationships by combining effective communication and empathy.	S
CO 6.	Critically assess personal strengths, weaknesses, and aspirations to develop strategies for continuous personal and professional improvement.	E



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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51T-109: Finance for Everyone		
The learners will be able to:		
CO1.	Recognise the significance of financial literacy and its role in making informed financial decisions.	K
CO2.	Characterise the functions and roles of different financial institutions, including banks and insurance companies	U
CO3.	Develop effective financial planning skills, make prudent financial decisions, and achieve financial objectives	E
CO4.	Outline the significance electronic banking, digital payments, and their effective utilisation	K
CO5.	Trace fundamental investment concepts, assess risk, and return relationships and explore different investment options.	K
CO6.	Analyse the basics of financial markets- money and capital markets	A
CO7.	Articulate the significance of insurance planning, and identify different types of insurance and their benefits	U
CO8.	Outline the process of GST determination, Income tax, its fundamental concepts, various sources of income	K


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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51T-110: Basics of Tourism Concepts		
The learners will be able to:		
CO 1.	Define key concepts of tourism, including its historical development, types, and forms.	K
CO 2.	Articulate the characteristics and components of the tourism system and their interrelationships.	U
CO 3.	Characterise the patterns and features of domestic and international tourism, along with tourist motivation and demand.	U
CO 4.	Apply theoretical concepts to identify real-world tourism systems, generating and destination regions, and analyse their characteristics.	P
CO 5.	Examine the positive and negative impacts of tourism, focusing on economic, socio-cultural, and environmental dimensions.	A
CO 6.	Investigate the role of key tourism organisations like ITDC, TFCL, and IRCTC in promoting and managing tourism activities.	A
CO 7.	Prepare strategies for balancing tourism development with sustainability, minimising its adverse impacts.	S
CO 8.	Evaluate the effectiveness of tourism policies and practices in achieving sustainable development and promoting equitable growth in tourism.	E


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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51T-112 – Biofertilizers		
The learners will be able to:		
CO 1.	Define biofertilisers, explain their importance, and outline their current status and future agricultural scope	K
CO 2.	Summarise the isolation, purification, and mass cultivation processes for Rhizobia and Actinorrhizal symbiosis, highlighting their roles in soil fertility	U
CO 3.	Apply techniques for isolating, classifying, and maintaining Azospirillum and Azotobacter and assess their impact on crop performance	P
CO 4.	Diagnose the factors affecting the growth of cyanobacteria, Azolla, and Anabaena, and explain their significance in rice cultivation	A
CO 5.	Integrate knowledge about the types, taxonomy, and distribution of mycorrhiza, focusing on VAM colonisation and its effect on crop phosphorus nutrition and yield	S
CO 6.	Verify FCO specifications and quality control standards for biofertilisers to ensure their effectiveness and compliance	E

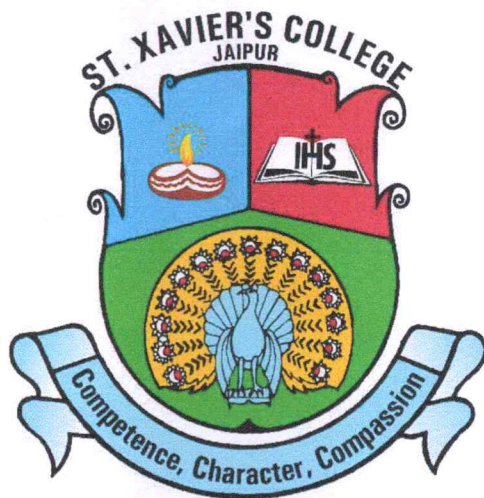

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Course Outcomes (COs)		
Part I – Semester I & II		
Skill Enhancement Course		
SEC-51T-117: Vermicomposting		
The learners will be able to:		
CO 1.	Identify the external features, reproductive systems, and ecological groupings (epigeic, endogeic, and anecic species) of earthworms.	K
CO 2.	Outline the methods and conditions for breeding and culturing earthworms, including monoculture and polyculture systems.	A
CO 3.	Prepare vermicomposting techniques (e.g., field pits, roof shed, bin methods) and vermiwash for practical applications	S
CO 4.	Evaluate the nutrient content of vermicompost and its advantages over synthetic fertilizers for agricultural use.	E
CO 5.	Compare knowledge on the use of vermicastings in organic farming, waste management, and fisheries, highlighting their ecological benefits.	U
CO 6.	Conduct earthworm identification, analyze vermicompost quality, and assess vermiculture techniques through lab activities and field visits.	P



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COURSE OUTCOMES

Skill Enhancement Course (SEC)

PART II (Sem III)

(As Per NEP 2020)


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Course Outcomes (COs)

Part-II Semester-III Skill Enhancement Course

SEC-63P-203: Computer Applications in Fashion Design

The learners will be able to:

CO 1.	Design using Corel Draw and Adobe Photoshop	S
CO 2.	Apply CAD techniques in fashion design, showcasing expertise in handling colours, textures, silhouettes, and fashion details	P
CO 3.	Design accessories into CAD fashion designs, enhancing the ability to create visually appealing ensembles	S
CO 4.	Demonstrate design expertise by producing mood boards with compelling colour stories and textures.	P
CO 5.	Depict themed dressing concepts using CAD	S



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Course Outcomes (COs)		
Part II Semester III		
Skill Enhancement Course		
SEC-63T-213: Entrepreneurship Theory & Practices		
The learners will be able to:		
CO 1.	Outline the role of entrepreneurship in economic development and its impact on job creation and innovation	K
CO 2.	Elaborate on the various barriers that hinder entrepreneurial activities and their implications for aspiring entrepreneurs	U
CO 3.	Apply methods to identify and evaluate business opportunities and assess market potential effectively	P
CO 4.	Analyze the factors influencing entrepreneurial success, including institutional, financial, and regulatory frameworks, to make informed decisions in entrepreneurial ventures	A
CO 5.	Design a business model integrating technology and innovative approaches for a new venture	S
CO 6.	Evaluate the effectiveness of institutional frameworks and policies in supporting entrepreneurship also critically assess the potential of an entrepreneurial idea in relation to market trends and societal needs	E


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Course Outcomes (COs)		
Part II Semester III		
Skill Enhancement Course		
SEC-63T-214: Global Business Environment		
The learners will be able to:		
CO 1.	Outline the scope, nature, and significance of international business in the global economy	K
CO 2.	Identify and classify the different types of international business activities and their relevance to economic development	K, U
CO 3.	Analyse the influence of external environmental factors, including economic, political, legal, technological, and socio-psychological dimensions, on global business strategies	A
CO 4.	Assess the implications of WTO policies on Indian business practices and global trade liberalisation	E
CO 5.	Analyse the challenges and opportunities presented by global financial institutions for developing economies, especially India	A
CO 6.	Summarise the factors influencing exchange rate determination in the international financial system	U
CO 7.	Evaluate the role of Foreign Institutional Investors (FIIs) and Foreign Direct Investment (FDI) in driving economic growth and market expansion	E
CO 8.	Assess the importance of regional economic groupings like SAARC and ASEAN in promoting economic collaboration and addressing socio-economic challenges	E


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Course Outcomes (COs)		
Part II Semester III		
Skill Enhancement Course		
SEC-63T-220: Use of Chemicals in Daily Life		
The learners will be able to:		
CO 1.	Define the structures, uses, and effects of food additives, preservatives, artificial sweeteners, and vitamins.	K
CO 2.	Differentiate between straight and complex fertilisers, and natural vs. synthetic polymers, discussing their environmental implications.	U
CO 3.	Predict contaminants such as mineral oils and pesticide residues in food samples by experiments.	P
CO 4.	Examine the causes and effects of air, water, and soil pollution, including greenhouse gases, pesticides, and heavy metals.	A
CO 5.	Integrate knowledge about soaps, detergents, and food colourants to propose safer alternatives and sustainable practices.	S
CO 6.	Assess corrosion types, prevention strategies, and the functionality of primary and secondary batteries, including fuel cells.	E


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