

2.6.1. Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website. Write description in a maximum of 500 words.

Gian Jyoti Institute of Management and Technology (GJIMT) adheres to a clear and transparent educational framework by prominently stating and displaying Programme Outcomes (POs) and Course Outcomes (COs) for all its programs on its official website. This approach ensures that prospective and current students have a comprehensive understanding of their academic journey and objectives.

The POs and COs for all programs at GJIMT are determined by the affiliating university, IKGPTU. These outcomes align with the university's vision and mission, emphasizing the holistic development of students. They cover a wide range of skills, including critical thinking, problem-solving, effective communication, ethical reasoning, and technical proficiency. The goal is to prepare students to meet industry demands and contribute positively to society.

Display and Implementation

As an affiliated college of IKGPTU, GJIMT follows the syllabus and outcomes provided by the affiliating university. POs are displayed on the IKGPTU website (<https://ptu.ac.in/wp-content/uploads/2022/08/MBA-Upto-4th-Sem.-2021-onwards-affiliated-colleges.pdf>),

GJIMT's website, and within the college premises. This transparency ensures that students understand the skills and competencies they will develop throughout their studies. The information is regularly updated to reflect evolving educational standards and industry requirements, ensuring the curriculum remains relevant and effective.

At the beginning of each course, instructors explain the COs to students, ensuring they understand the objectives and expectations. This practice helps align students' efforts with course goals, fostering a focused and goal-oriented learning environment. Faculty members also develop CO-PO mapping matrices for their courses. These matrices, included in course files, illustrate how course assessments align with the intended outcomes, ensuring evaluations effectively measure students' progress toward achieving both COs and POs.

Continuous Improvement

GJIMT is committed to maintaining and enhancing educational quality through continuous review and updating of the POs and COs. Feedback from students, faculty, and industry

partners is crucial in this process, helping to refine and adapt the outcomes to meet evolving industry needs and standards.

In summary, GJIMT's approach to clearly stating and displaying Programme Outcomes (POs) and Course Outcomes (COs) underscores its dedication to high-quality education. By ensuring transparency in these outcomes, the institution helps students understand and achieve their academic and professional goals, contributing significantly to their overall success and development.

Vision of the Institute

To be an Institute of Excellence providing beyond-the-classroom stimulating experiences that are holistic and responsive to the current needs of the Global Society.

Mission of the Institute

- ▶ Impart holistic management and technical education
- ▶ Nurture and develop human resources of global standards
- ▶ Serve the industry and society productively
- ▶ Inculcating sense of honesty, morality, transparency and integrity

Master of Business Administration

Program Outcomes (POs)

- PO1. Business Environment and Domain Knowledge: Economic, legal and social environment of Indian business. Graduates are able to improve their awareness and knowledge about functioning of local and global business environment and society. This helps in recognizing the functioning of businesses, identifying potential business opportunities, evolution of business enterprises and exploring the entrepreneurial opportunities.
- PO2. Critical thinking, Business Analysis, Problem Solving and Innovative Solutions: Competencies in quantitative and qualitative techniques. Graduates are expected to develop skills on analysing the business data, application of relevant analysis, and problem solving in other functional areas such as marketing, business strategy and human resources.
- PO3. Global Exposure and Cross-Cultural Understanding: Demonstrate a global outlook with the ability to identify aspects of the global business and Cross-Cultural Understanding.
- PO4. Social Responsiveness and Ethics: Developing responsiveness to contextual social issues / problems and exploring solutions, understanding business ethics and resolving ethical dilemmas. Graduates are expected to identify the contemporary social problems, exploring the opportunities for social entrepreneurship, designing business solutions and demonstrate ethical standards in organizational decision making. Demonstrate awareness of ethical issues and can distinguish ethical and unethical behaviors.
- PO5. Effective Communication: Usage of various forms of business communication, supported by effective use of appropriate technology, logical reasoning, articulation of ideas. Graduates are expected to develop effective oral and written communication especially in business applications, with the use of appropriate technology (business presentations, digital communication, social network platforms and so on).
- PO6. Leadership and Teamwork: Understanding leadership roles at various levels of the organization and leading teams. Graduates are expected to collaborate and lead teams across organizational boundaries and demonstrate leadership qualities, maximize the usage of diverse skills of team members in the related context.

Vision of the Department

To empower the students with the essential skills to meet industry demands and become responsible business leaders, innovative entrepreneurs, and conscientious citizens.

Mission of the Department

1. To develop skilled business leaders ready for a global market.
2. To teach students to solve real business problems with innovative solutions.
3. To build strong industry ties for ongoing learning and growth.
4. To support students in becoming successful entrepreneurs.

Program Educational Objectives (PEOs)

MBA graduates will be able to:

- PEO1. To inculcate knowledge in students with experiential learning and prepare the students for advance study and lifelong learning.
- PEO2. To develop strategic understanding of fundamental principles of business and competencies in the area of accounts, marketing, interpersonal skills, human resource management and entrepreneurship.
- PEO3. To train the students for dynamic business environment and apply their perspectives through innovation and creativity.
- PEO4. To develop competencies in qualitative and quantitative techniques to analyse the business data as well as developing an understanding of economic, legal and social environment of Indian business.
- PEO5. To inculcate leadership skills, professionalism, effective communication skills, interpersonal skills and team work in students so as to enable them to manage and collaborate in diverse work environments.
- PEO6. To develop responsiveness to social issues and ability to identify business solutions to address the same. Students will also be able to understand the issues of business ethics.

Master of Computer Applications

Program Outcomes (POs)

- PO1. Computational Knowledge: Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.
- PO2. Problem Analysis: Identify, formulate, research literature, and solve complex computing problem searching substantiated conclusions using fundamental principles of mathematics, computing sciences, and relevant domain disciplines.
- PO3. Design /Development of Solutions: Design and evaluate solutions for complex computing problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
- PO4. Conduct investigations of complex Computing problems: User search-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5. Modern Tool Usage: Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to complex computing activities, with an understanding of the limitations.
- PO6. Professional Ethics: Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practices.
- PO7. Life-long Learning: Recognize the need, and have the ability, to engage in independent learning for continual development as a computing professional.
- PO8. Project management and finance: Demonstrate knowledge and understanding of the computing and management principles and apply these to one's own work, as a member and leader in a team to manage projects and in multidisciplinary environments.
- PO9. Communication Efficacy: Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.

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- PO10. Societal and Environmental Concern: Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practices.
- PO11. Individual and Team Work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.
- PO12. Innovation and Entrepreneurship: Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

Vision of the Department

To develop students with advanced computing skills to meet industry needs, foster innovation, lead in technology, and contribute responsibly to society.

Mission of the Department

1. To advance students' expertise in computing and information technology.
2. To train students to develop innovative solutions for sophisticated computing problems.
3. To build strong collaborations with industry leaders for real-world application and growth.
4. To encourage students to pursue successful careers and entrepreneurial opportunities in the tech field.

Program Educational Objectives (PEOs)

MCA graduates will be able to:

- PEO1. **Advanced Computational Proficiency:** Graduates will apply advanced knowledge of computing fundamentals, mathematics, and domain-specific concepts to develop and conceptualize computing models for solving complex problems.
- PEO2. **Complex Problem Solving:** Graduates will proficiently analyze, research, and formulate solutions for complex computing problems, drawing on fundamental principles of mathematics, computing sciences, and relevant disciplines.
- PEO3. **Innovative Solution Design:** Graduates will design, develop, and assess comprehensive solutions for intricate computing challenges, considering public health, safety, cultural, societal, and environmental factors.
- PEO4. **Ethical Professionalism:** Graduates will adhere to professional ethics and cyber regulations, demonstrating responsible behavior and norms in their professional computing practices.
- PEO5. **Effective Communication and Teamwork:** Graduates will communicate effectively within the computing community and society, working efficiently as individuals and as leaders or members of diverse, multidisciplinary teams.
- PEO6. **Lifelong Learning and Entrepreneurship:** Graduates will engage in continuous learning and professional development, recognizing and seizing innovative opportunities to create value and contribute to societal advancement.

Bachelor of Business Administration

Program Outcomes (POs)

- PO1. Evaluate and describe contextual forces (macro and micro both) in business environment and identify their impact on business operations.
- PO2. Recognise and apply various qualitative, technical and analytical methods in solving business problems.
- PO3. Communicate effectively in various business settings both in written and oral formats.
- PO4. Explain the responsibility of business towards development of society. Students will also be able to distinguish between ethical and unethical behaviours.
- PO5. Develop strategies for effective functioning of functional areas such as marketing, strategy, finance and operations.
- PO6. Apply the entrepreneurial and managerial skills for effective business management

Vision of the Department

To equip students with the necessary skills to excel in the business world, become effective leaders, innovative entrepreneurs, and socially responsible citizens.

Mission of the Department

1. To cultivate business acumen and leadership skills in our students.
2. To empower students to address real-world business challenges with creative solutions.
3. To establish strong connections with industry for continuous learning and professional development.
4. To inspire students to achieve success in various business domains and entrepreneurial ventures.

Program Educational Objectives (PEOs)

BBA graduates will be able to:

- PEO1. Graduates will develop expertise in the area of accounts, marketing, interpersonal skills, human resource management and entrepreneurship.
- PEO2. Graduates will develop competencies, in qualitative and quantitative techniques to analyse the business data.
- PEO3. Graduates will develop an understanding of economic, legal and social environment of Indian business.
- PEO4. Graduates will develop responsiveness to social issues and will be able to identify business solutions to address the same. They will also be able to understand the issues of business ethics.

Bachelor of Computer Applications

Program Outcomes (POs)

- PO1. Basic knowledge: An ability to apply knowledge of basic mathematics, science and domain knowledge to solve the computational problems.
- PO2. Discipline knowledge: An ability to apply discipline –specific knowledge to solve core and/or applied computational problems.
- PO3. Experiments and practice: An ability to plan and perform experiments and practices and to use the results to solve computational problems.
- PO4. Tools Usage: Apply appropriate technologies and tools with an understanding of limitations.
- PO5. Profession and society: Demonstrate knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional practice.
- PO6. Environment and sustainability: Understand the impact of the computational solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
- PO7. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the professional practice.
- PO8. Individual and team work: Function effectively as an individual, and as a member or leader in diverse/multidisciplinary teams.
- PO9. Communication: An ability to communicate effectively.
- PO10. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the context of technological changes.

Vision of the Department

To prepare students with the essential skills to thrive in the IT industry, solve complex problems, innovate, and act as responsible digital citizens.

Mission of the Department

1. To provide students with a solid foundation in computing principles and technologies.
2. To equip students with the skills to solve complex computational problems innovatively.
3. To foster partnerships with the tech industry for hands-on learning and career growth.
4. To prepare students for successful careers in the IT sector and entrepreneurial initiatives.

Program Educational Objectives (PEOS)

BCA graduates will be able to:

- PEO1. **Foundational Competence:** Graduates will utilize fundamental knowledge in mathematics, science, and computer applications to effectively solve computational problems and pursue advanced studies.
- PEO2. **Professional Expertise:** Graduates will apply their discipline-specific skills to tackle core and applied problems in the computing field, ensuring a blend of theoretical and practical knowledge.
- PEO3. **Innovative Practices:** Graduates will design and conduct experiments, utilizing modern tools and technologies while understanding their limitations, to develop innovative and efficient computational solutions.
- PEO4. **Ethical and Sustainable Impact:** Graduates will practice professional ethics, understand their societal responsibilities, and contribute to sustainable development by considering the environmental impact of their computational solutions.

Bachelor of Commerce (Hons.)

Program Outcomes (POs)

- PO1. **Financial Acumen:** Develop a comprehensive understanding of financial principles, accounting practices, and financial management, enabling students to analyze financial statements, prepare budgets, and make informed financial decisions.
- PO2. **Business and Economic Insight:** Gain a solid foundation in economic theories, business laws, and management practices, preparing students to understand and navigate the complexities of the global business environment.
- PO3. **Analytical and Critical Thinking:** Enhance analytical and critical thinking skills to evaluate business scenarios, interpret data, and solve complex business problems using quantitative and qualitative methods.
- PO4. **Communication Skills:** Improve written and oral communication skills, essential for effective business correspondence, presentations, and professional interactions within the business environment.
- PO5. **Ethical and Social Responsibility:** Understand the importance of ethics and corporate social responsibility in business, fostering a commitment to ethical decision-making and sustainable business practices.
- PO6. **Technology Proficiency:** Acquire proficiency in using modern business software and information technology tools, essential for efficient business operations and data management in a digital economy.

Vision of the Department

To empower students with comprehensive business and financial skills, enabling them to lead, innovate, and uphold ethical standards in the global marketplace.

Mission of the Department

1. To develop a deep understanding of financial and business principles in our students.
2. To teach students to apply analytical and critical thinking to solve complex business issues.
3. To create robust industry connections for continuous learning and professional advancement.
4. To support students in achieving success as business professionals and entrepreneurs.

Program Educational Objectives (PEOs)

BCOM (Hons.) graduates will be able to:

- PEO1. **Mastery of Financial Skills:** Graduates will develop strong financial acumen, enabling them to analyze financial statements, manage budgets, and make informed financial decisions.
- PEO2. **Comprehensive Business Knowledge:** Graduates will acquire a solid understanding of economic theories, business laws, and management practices to effectively navigate the global business environment.
- PEO3. **Critical Thinking and Problem-Solving:** Graduates will enhance their analytical and critical thinking skills to evaluate business scenarios and solve complex problems using both quantitative and qualitative methods.
- PEO4. **Effective Communication and Ethical Responsibility:** Graduates will excel in written and oral communication, and demonstrate a commitment to ethical decision-making and corporate social responsibility in all business practices.