



# GANGA GLOBAL INSTITUTE OF MANAGEMENT STUDIES

Under the aegis of BRAJESH KUMAR FOUNDATION

RAMZANPUR, BEGUSARAI, Bihar 851129

Application ID- 1-4776955691 (Northern Region)

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Recognized by-AICTE; New Delhi and Affiliated to Aryabhata Knowledge University (AKU) Patna

## Learning Outcomes (MCA)

### Program Education Objectives (PEOs):

- PEO1:-** Professional Competence: Graduates will demonstrate advanced knowledge, skills, and proficiency in computer science and its applications, enabling them to excel in their chosen careers in the IT industry.
- PEO2:-** Problem Solving and Critical Thinking: Graduates will apply analytical thinking and problem-solving skills to address complex issues in computer applications, fostering innovation and adaptability in a rapidly changing technological landscape.
- PEO3:-** Technical Leadership: Graduates will exhibit leadership qualities in technical roles, showing the ability to lead and contribute effectively to software development, systems analysis, and other computer applications-related projects.
- PEO4:-** Ethical and Social Responsibility: Graduates will recognize and uphold ethical standards in their professional practices, considering the societal impact of their work and demonstrating a sense of responsibility towards the well-being of individuals and communities.
- PEO5:-** Effective Communication: Graduates will communicate complex technical concepts clearly and effectively, both in writing and verbally, fostering collaboration and understanding among diverse stakeholders.
- PEO6:-** Continuous Learning: Graduates will engage in continuous learning and professional development, staying abreast of emerging technologies, industry trends, and best practices in computer applications.
- PEO7:-** Teamwork and Collaboration: Graduates will work collaboratively in multidisciplinary teams, demonstrating effective teamwork, leadership, and interpersonal skills to achieve common goals in diverse organizational settings.
- PEO8:-** Entrepreneurial Mindset: Graduates will possess an entrepreneurial mindset, capable of identifying opportunities, initiating innovative projects, and contributing to the growth and success of organizations.
- PEO9:-** Global Perspective: Graduates will have a global perspective, understanding the international dimensions of the IT industry and adapting their skills and knowledge to diverse cultural and global contexts.
- PEO10:-** Research and Development: Graduates will engage in research activities, contributing to the advancement of knowledge in computer applications, and demonstrating the ability to apply research findings to practical problems.

Director  
Ganga Global Institute of Management Studies  
Begusarai

- PEO11:-** Career Advancement: Graduates will progress in their careers, taking on roles of increasing responsibility and leadership in areas such as software development, IT management, research, or entrepreneurship.
- PEO12:-** Community Engagement: Graduates will actively participate in community and professional activities, contributing their expertise to societal development and demonstrating a commitment to lifelong learning and community welfare.

**Program Outcomes (POs):**

- PO1:-** Knowledge of mathematics/statistics and computing fundamentals applied to various real-life applications.
- PO2:-** Skills to analyze problems and define logical modeling solutions.
- PO3:-** Ability to design, implement, and evaluate computer-based systems to meet stakeholder needs.
- PO4:-** Efficient integration and application of contemporary IT tools to all computer applications.
- PO5:-** Analysis and review of literature to invoke research skills for designing, interpreting, and making inferences from resulting data.
- PO6:-** Effective functioning as both a team leader and team member on multidisciplinary projects, expressing computing and management skills.
- PO7:-** Application of intrinsic skills with focus to function as a successful entrepreneur.
- PO8:-** Effective communication and presentation of technical information.
- PO9:-** Application of ethical principles and commitment to professional ethics and responsibilities.
- PO10:-** Preparation and ability to engage in independent and lifelong learning in the context of technological change.

**Program Specific Outcomes (PSOs):**

- PSO1:-** Design applications considering societal and environmental aspects.
- PSO2:-** Selection of suitable data models, architecture, and platforms for implementing systems with good performance.
- PSO3:-** Design and integration of various system-based components to provide user interactive solutions for various challenges.