



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 Aryabhatta Knowledge University (AKU) Patna

Learning Outcomes (BCA)

Program Education Objectives (PEOs):

- PEO1:- Competence in Various Fields:** Graduates will be competent professionals in the IT industry, academia, government, or as entrepreneurs.
- PEO2:- Adaptability and Collaboration:** Graduates will adapt to the fast-changing world of Information Technology needs and become effective collaborators, addressing social, technical, and business challenges through innovative methodologies.
- PEO3:- Leadership and Entrepreneurship:** Graduates will be good team players and, over time, lead teams to find solutions and improvements in their field of expertise or become entrepreneurs, playing leading roles in enterprises.
- PEO4:- Interpersonal and Communication Skills:** Graduates will display interpersonal skills, communicate efficiently and effectively, and lead/function in multidisciplinary teams.
- PEO5:- Lifelong Learning:** Graduates will understand the need for lifelong learning and IT skill upgrading through certifications or higher education.
- PEO6:- Professional and Ethical Responsibilities:** Graduates will understand professional and ethical responsibilities in the field of Information Technology.

Principal / Director
Ganga Global Institute of Management Studies
Begusarai

Program Outcomes (POs):

- PO1:- Technical Proficiency:** Demonstrate a strong understanding of computer fundamentals, programming languages, and software development.
- PO2:- Database Management:** Design, implement, and manage databases effectively, demonstrating a sound understanding of database systems.
- PO3:- Web Development:** Develop web applications using the latest technologies and frameworks, and design and implement user-friendly interfaces and experiences.
- PO4:- Information Security:** Understand and implement principles of information security to protect data and systems from unauthorized access and attacks.
- PO5:- Problem Solving and Critical Thinking:** Apply logical and analytical thinking to solve complex problems in the realm of computer applications.

- PO6:- Domain-Specific Expertise:** Specialize in one or more domains such as Artificial Intelligence & Data Science, Cyber Security, Mobile and Full Stack Development, Cloud Technology, or Game Technology.
- PO7:- Communication Skills:** Communicate effectively, both orally and in writing, about technical concepts and solutions.
- PO8:- Collaboration and Teamwork:** Work collaboratively as part of a team, understanding the dynamics of teamwork in a professional environment.
- PO9:- Ethical and Professional Behavior:** Adhere to ethical standards and professional conduct in the field of information technology.
- PO10:- Continuous Learning:** Demonstrate a commitment to continuous learning and staying updated with emerging technologies and industry trends.
- PO11:- Industry Exposure:** Gain practical industry exposure through internships, projects, and interactions with professionals.
- PO12:- Adaptability and Career Readiness:** Adapt to new technologies, tools, and methodologies in a rapidly evolving field and acquire the necessary skills and knowledge to secure employment in diverse fields such as Software Development, Banking, Networking, and academia.
- PO13:- Entrepreneurial Mindset & Global Perspective:** Develop an entrepreneurial mindset, enabling graduates to innovate and contribute to the growth of the technology sector.

Program Specific Outcomes:-

- PSO1:- Fundamental Principles and Methods:** Proficiency in fundamental principles and methods of Computer Science, Mathematical and Scientific reasoning, and the ability to apply them appropriately.
- PSO2:- Hardware and System Software:** In-depth knowledge of various components of hardware and system software, including networking, cloud computing, and information security.
- PSO3:- Proficiency in Programming:** Competence in object-oriented programming languages and basic knowledge of several other programming languages.
- PSO4:- Software Engineering Practices:** Understanding of diverse software engineering practices and project management, ability to work as a team leader/team member, and efficient communication within a team.
- PSO5:- Exploration of Emerging Technologies:** Ability to explore emerging technologies and provide innovative solutions to real-time problems within constraints such as financial, environmental, social, and ethical considerations.