



IMS GHAZIABAD
(UNIVERSITY COURSES CAMPUS)
Status of 12(B) by UGC

Program Outcomes

Program Outcomes are statements that describe what students are expected to know and be able to do upon graduating from the program. These relate to the skills, knowledge, analytical ability attitude and behavior that students acquire through the program. The POs essentially indicate what the students can do from subject-wise knowledge acquired by them during the program.

The Graduate attributes flow from institute to programme level. For each programme, graduate attributes are defined, and the programme aims to inculcate these attributes in the students during their course of study.

Graduate Attributes

Graduate Attributes are central to the design, delivery and assessment of student learning in all departments at the institute. These Graduate attributes are as follows:

1. Discipline Knowledge & Expertise
2. Self-Directed and Active Learning
3. Research and Enquiry
4. Information & Communication Technology Skills
5. Critical Thinking & Problem-Solving Abilities
6. Communication Skills
7. Creativity, Innovation & Reflective Thinking
8. Analytical & Decision-Making Ability
9. Leadership & Teamwork
10. Multicultural Understanding & Global Outlook
11. Integrity and Ethics
12. Social & Emotional Skills
13. Employability, Enterprise & Entrepreneurship
14. Lifelong Learning
15. Environment & Sustainability

Program Outcomes

Program Outcomes of Masters of International Business (MIB) (New Syllabus)

PO 1	Understand, compare and contrast cultures and societies globally using socioeconomic and cultural frameworks affecting business.
PO 2	Comprehend the impact of cultural and legal differences on international business practices and management.
PO 3	Demonstrate capability to develop strategies that are sustainable, ethical and in global interest.
PO 4	Develop an entry strategy into global markets recognizing the importance of digitalization and data.
PO 5	Design innovative solutions to complex global business challenges, integrating knowledge from multiple disciplines withholding ethical and sustainable practices.

Program Outcomes of Masters of International Business (MIB) (Old Syllabus)

Pos	POs Description
PO1	Equip students with the knowledge, skills & right attitude necessary to provide effective leadership in a global environment.
PO2	Develop the ability to critically assess business problems and provide solutions in the global arena.
PO3	Demonstrate an understanding of the fundamental and interdisciplinary business concepts and functions through analytical tools for achieving strategic business outcomes.
PO4	Develop a holistic personality for professional excellence and personal growth.
PO5	Create innovative ideas using digital skills for sustainable business opportunities.
PO6	Apply domain-based knowledge in real business setting at the global level.

Program Outcomes of Bachelors of Business Administration (BBA)

Pos	POs Description
PO1	Enumerate various concepts, terms and theories of business management in the areas of Marketing, Finance, Human Resource, Operations and Data Analysis.
PO2	Articulate necessary professional skills related to various business domains to create effective solutions for corporate dilemmas.
PO3	Exhibit proficiency in conducting research- including data collection, analysis and presentation of scenarios enabling decision making in global context.
PO4	Comprehend the significance of classical theories and their relevance to contemporary business models.
PO5	Develop a holistic personality to function effectively in teams and in individual capacity to achieve personal and professional goals.
PO6	Craft innovative ideas using digital skills for sustainable business opportunities for societal concerns.

Prof (Dr) Pooja Rastogi

Head - Department of Management

Program Outcomes of Bachelors of Computer Application (BCA)

Pos	POs Description
PO1	Computational Knowledge: To determine the solution to specified issues and needs, apply the fundamental and domain ideas of mathematics and computing.
PO2	Analysis of Problem: Ability to study, identify & analyze the computing problems using basics of computer science and application domains.
PO3	Design Solutions: Ability to define all the architectural modules of the problem along with its communication, data flow representation and propose unified solutions using emerging technologies.
PO4	Critical Thinking: Take well-informed action after recognizing the underlying presumptions that guide our thinking and behavior, evaluating(investigating) the degree to which these presumptions are true and valid, and considering our concepts and decisions (intellectual, organizational, and personal) from several angles.
PO5	Use of Modern Tools: Capacity to choose modern computer tools, methodologies, and skills required for new software solutions
PO6	Professional Ethics: Capacity to apply and commit professional ethics and cyber rules and regulations in a global world.
PO7	Life-long Learning: Develop the capacity to engage in continuous learning as a computing professional by realizing the necessity for it.
PO8	Project Management: Being able to manage projects in interdisciplinary environments requires an understanding of management and computing principles as well as computer expertise.
PO9	Communication Effectiveness: being able to understand clear documentation and compelling presentations will help to communicate with the computing community and society.
PO10	Individual & Team Work: The capacity to function as a team player or a leader in a multidisciplinary context.
PO11	Innovation and Entrepreneurship: Identifying possibilities, having a business vision, and using creative thinking are all ways to build wealth and add value for the benefit of both the individual and society.



Dr. Gagan Varshney
Head- Department of Computer Science

Program Outcomes of M. Sc. Biotechnology

PO1.	Formulating masters of knowledge in specific subjects: to enhance the general subject knowledge and provide with the chance to tackle advanced independent research-projects on a smaller scale.
PO2	Technological Excellence: enables students to adjust to their own pace of learning. Technology- Enhanced Learning (TEL) makes even the most mundane tasks more engaging and helps students to stay focused
PO3	Expertise in Digital Communication, Digital Trade and Entrepreneurship: helps students develop their transversal skills and have an insight into the working environment of an entrepreneur
PO4	Current Literary Trends : familiarising students with the recent trends in language and literature.
PO5	Pathfinders in Scientific Exploration: enhances the development of critical thinking skills that lead to the ability to reason logically and problem-solve Creatively
PO6	Creating New Methodologies: Students learn to go beyond the conventional systems and tackle the innovative spheres of learning. Active learning methods like brainstorming, mind mapping, peer teaching, flipped classroom, etc make learning more engaging.
PO7	Practising Green Philosophy: promotes environmental sustainability through various environment-friendly means that encourage judicious use of resources thereby ecologising the philosophy of education.
PO8	Research Activity: apply Research based knowledge and methodologies to design, analyse and interpretation of data and find the solutions for complex problems by applying right tools. Provide an excellent bridge between undergraduate study and PhD research
PO9	Employability: postgraduate study boosts the career progress and chart out the career paths. It demonstrates the ability to tackle complex and challenging assessment tasks.
PO10	Dissertation and Viva Voce: To enable the students to present their arguments in comprehensible and scholarly manner and to enkindle the spirit of research in their minds



Prof (Dr) Surabhi Johari

Head - Department of Bioscience

Program Outcomes of B. Sc. Biotechnology

PO1.	Self-directed and Life-long Learning: Self-equipped to engage in independent and life- long learning in the broadest context of socio-cultural and technological changes.
PO2	Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaningof the world by connecting people, ideas, books, media and technology.
PO3	Effective Social Interaction: Elicit views of others, mediate disagreements and helpreach conclusions in group settings.
PO4	Evaluative Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
PO5	Ideal Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issuesand participate in civic life through volunteering.
PO6	Ethics: Recognize different value systems including one's own, understand the moral dimensions of one's decisions, and accept responsibility for them.
PO7	Environment and Sustainability: Understand the issues of environmental contextsand sustainable development
PO8	Digital Knowledge System: Adequate training in the application of digital knowledge in higher education and workplace
PO9	Project Work and Oral Examination: Equip students to demonstrate their own work and to investigate their awareness in relation to the wider research field
PO10	Research Activity: apply Research based knowledge and methodologies to design, analyse and interpretation of data and find the solutions for complex problems by applying right tools. Provide an excellent bridge between undergraduate study and research.



Prof (Dr) Surabhi Johari

Head - Department of Biosciences

Program Outcomes of B. Sc. Microbiology

PO1	Acquired knowledge and understanding of the microbiology concepts as applicable to diverse areas such as medical, industrial, environment, genetics, agriculture, food and others.
PO2	Demonstrate key practical skills/competencies in working with microbes for study and use in the laboratory as well as outside, including the use of good microbiological practices.
PO3	Competent enough to use microbiology knowledge and skills to analyze problems involving microbes, articulate these with peers/ team members/ other stake holders, and undertake remedial measures/ studies etc.
PO4	Developed a broader perspective of the discipline of Microbiology to enable him to identify challenging societal problems and plan his professional career to develop innovative solutions for such problems.
PO5	To gain in depth knowledge in life science subjects and their application in the field of Genetic Engineering, Bioprocess Engineering, Immunology , Stem Cell Technology, Agriculture, Nano-biotechnology and Bioinformatics
PO6	Develop planning, analysing and reasoning abilities through practical courses and research project.
PO7	Expose them to advanced techniques and applications through extensive practical courses and research project.
PO8	To make students competent enough to take responsibilities in the field of Research, Industries and Academics.
	Employability: postgraduate study boosts the career progress and chart out the career paths. It demonstrates the ability to tackle complex and challenging assessment tasks
PO10	Digital Trade and Entrepreneurship: helps students develop their transversal skills and have an insight into the working environment of an entrepreneur

Prof (Dr) Surabhi Johari

Head - Department of Biosciences



Program Outcomes of Bachelors in Journalism & Mass Communication

PO1	To equip students with the knowledge and essential skills required for working in various media organizations with different mass communication apparatuses and varied audiences need.
PO2	To instill knowledge and fundamentals of communication in the students and hone written - spoken communication skills essential for various media platforms.
PO3	To encourage critical thinking, research aptitude, ethics and social responsibility related to media in the students.
PO4	To enhance the capacity of students to understand universal and domain – specific values of Journalism and Mass Communication.
PO5	Inculcate both generic and subject-specific skills to succeed in the field of employment and standards of life
PO6	This Programme develops scientific and practical approaches among the students which helps in their daily life

Prof. (Dr.) Anil Kumar Nigam

Head-Department of Journalism and Mass Communication