

TECHNICAL LEARNING OUTCOMES

SEMESTER-I

Learn to solve problems using suitable data Structure and implement in 'C' language



Learn about operating System along with structure and functions of computer



Learn to communicate in oral and written form



Learn the statistical methods for machine learning



Learn the fundamentals of Computer Science



SEMESTER-III



Learn the fundamentals of Artificial Intelligence



Learn to discover knowledge using Data Mining Techniques



Learn to develop Web Applications



Learn to develop AI based Applications using soft computing / machine learning



Learn the fundamentals of distributed systems / Internet of things

SEMESTER-II



Learn to design database systems along with SQL



Learn to develop object-oriented solutions using JAVA



Learn about working of computer networks



Learn the approaches for design and analysis of algorithms



Learn to create high-quality, reliable & maintainable software.

SEMESTER-IV

Learn the fundamentals of Big data analytics / advance python



Learn to develop AI applications using deep learning



learn the fundamental of Information Security / Blockchain and Crypto currency



Sharpen up the skills for campus placement



Learn to develop live software projects



PLACEMENTS SNAPSHOT



Airport Road, Opp. DD Nagar, Gwalior-474020, Mob. 98270-57466/77, 78801-22152, 77249-36426, 88717-05153, Fax : 0751-2470516, Email : info@prestigegwl.org, Web : www.prestigegwl.org



A **technical post-graduate** program that prepares you for **Futuristic jobs** in the evergreen **IT Industry**

MCA
MASTER OF COMPUTER APPLICATIONS



MCA: THE HI-TECH WAY AHEAD

MASTER OF COMPUTER APPLICATIONS

About Department



Prestige Institute of Management & Research, Gwalior is a symbol of excellence since last 26 years. It is a top ranked NAAC 'A' accredited, UGC conferred, Autonomous Institute located in Central India. The Department of Computer Applications and Sciences established under the aegis of PIMR Gwalior in the year 1997 pioneers the best in the field of computer applications. The Department of Computer Applications prepares students to design, develop and implement software applications and emphasizes on the latest programming languages, cutting edge technologies & tools to make the students ready for the IT Industry. The institute has been consistently ranked amongst the top institutions in the country by various magazines and ranking agencies.



FOR ADMISSIONS
ENQUIRY CONTACT
www.prestigegwl.org

MCA PROGRAMME

MCA (Master of Computer Application) is an AICTE & RGPV approved two year post graduate program in the field of Computer Science that provides lucrative and attractive career option. The main aim of the programme is to prepare students for starting a flourishing career in IT industry as a software engineer for developing traditional and AI based systems. In addition, the programme also prepares students for other career options like database administrator, software tester, network administrator, front-end developer etc. The program also lays the foundation for growth in the later part of the career. The Programme equips the students with problem solving and system designing skills for developing enterprise level solutions of real-world problems through latest programming languages and frameworks.

MCA @ PIMR, Gwalior

The MCA programme in PIMR has been structured as per the Choice Based Credit System (CBCS) with Learning Outcomes based Curriculum Framework (LOCF) of New Education Policy (NEP) 2020. The Curriculum of MCA includes subjects that cover theoretical as well as practical aspects of current tools and technologies in IT for fulfilling the thriving requirement of IT professionals. The curriculum of MCA programme will be delivered through various teaching learning methods like traditional learning, participative learning, cooperative learning, inquiry-based learning, and experiential learning. In addition, technical skills, the programme also provides non-technical skills (Soft skills, verbal, non-verbal).

RANKING & APPROVALS



ज्ञान-विज्ञान विमुक्तये

Only Private
UGC Approved
Autonomous Institute
in Gwalior Region



NAAC
Accredited 'A'
Grade Institute



Approved By
All India Council for
Technical Education



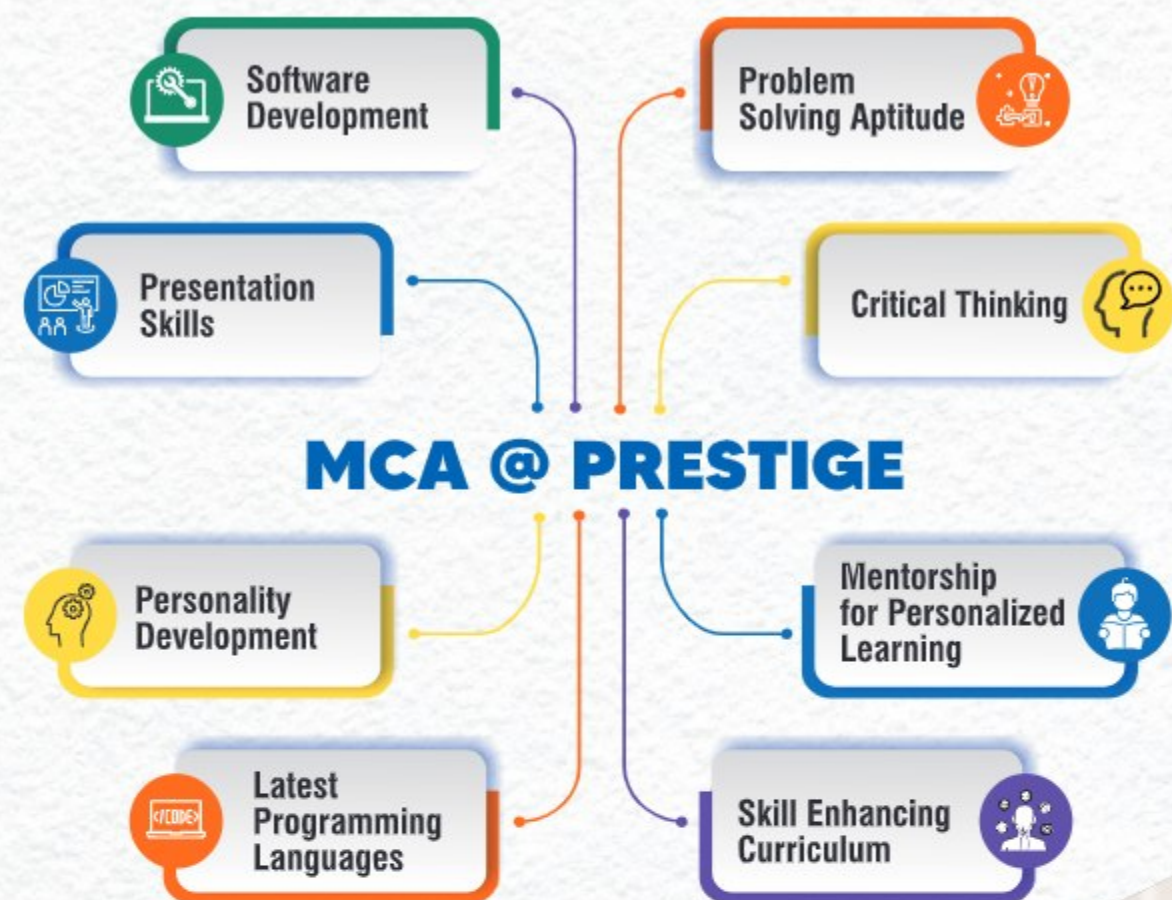
Permanently
Affiliated to **Jiwaji**
University, Gwalior
NAAC A++



Law Program
Approved By
Bar Council
of India



MCA Program
Approved By
RGPV, Bhopal



Life @ Prestige

KEY HIGHLIGHTS

- ✓ 27+ years of Excellence
- ✓ Emphasis on project-based learning by focusing more hands-on and lab projects
- ✓ Excellent and conducive atmosphere to teaching-learning process
- ✓ Workshops on different functional areas of Computer Sciences & Applications
- ✓ More than 240 hours of Internship
- ✓ Access to extensive library and e-resources
- ✓ A pool of better alumni relations
- ✓ Language Lab for refining English Communication skills
- ✓ Regular aptitude classes and mock interviews for better campus placements.
- ✓ Opportunity to be part of various clubs and National International events
- ✓ Engagement in continuous professional development
- ✓ Institute is an approved Business Incubation Centre by MSME, New Delhi and has an Entrepreneurship Development Cell under Atal Incubation Center Scheme which helped many students of the department to start their own venture.
- ✓ The Institute organizes "Prestige Sports Week" and Annual Fest "SPANDAN" every year to encourage students to develop life skills.

