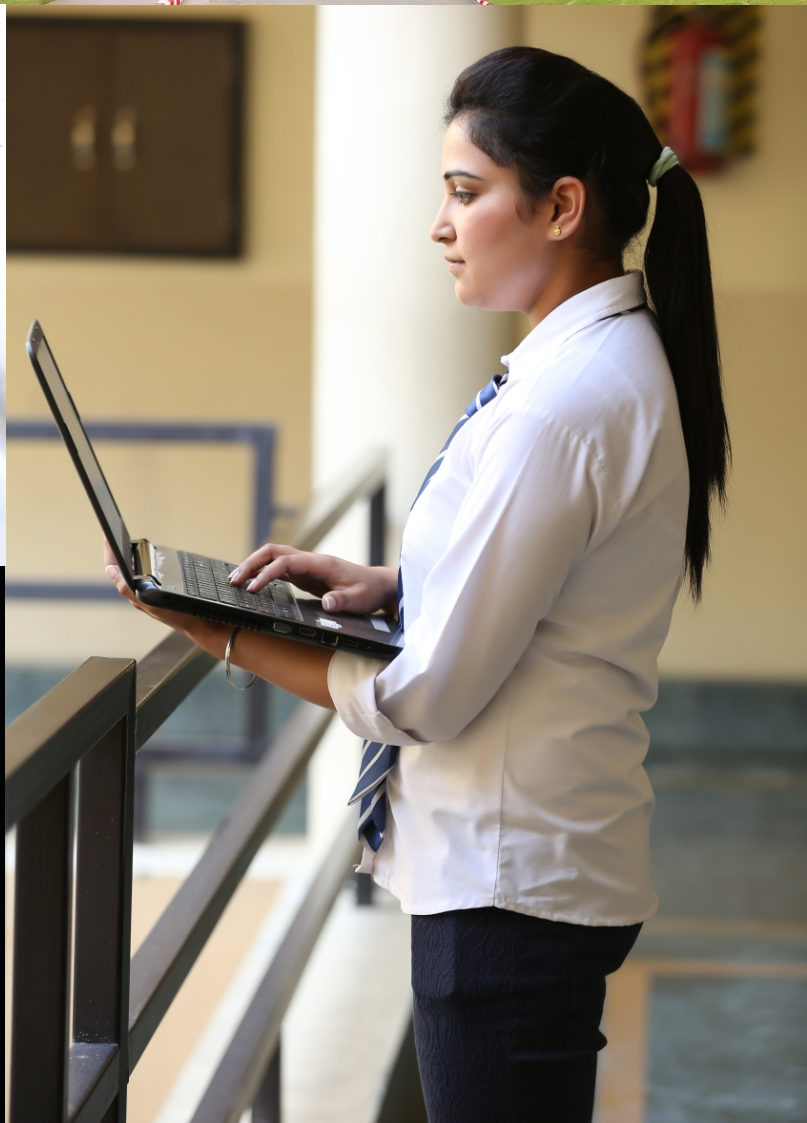# GLOBAL INSTITUTES
AMRITSAR

Approved by AICTE, New Delhi/Pb. Govt. and Affiliated to PTU/PSBTE & IT

DEPARTMENT OF MCA

ENGINEERING | MANAGEMENT

HOSPITALITY | POLYTECHNIC

GIMET - **NAAC ACCREDITED**
NBA ACCREDITED PROGRAM

WHY MCA?

Today's era is an information era because of wide development in the field of Information Technology. The IT revolution has come in a big way, and thousands of students want to join the band wagon. The Masters Degree course in Computer Applications (MCA) is one course which incorporates in its syllabus the Computer Applications study with an essence of Mathematics, Statistics and Human Resource Management. This is a course designed for the graduates who want to establish their credentials in the field of Information Technology as specialists. The maximum emphasis in this course is to deliver the industry specific contents, which have their relevance in the current as well as upcoming scenario.

Scope of MCA

With the advent of the internet and the birth of information technology, the demand for 'computer savvy' personnel has grown to formidable heights and will continue to grow in the near future. The present job market scenario demands basic computer skills for practically every job whether it may be in a supermarket or in a corporate house, and proficiency in computers is what counts. Now a days, the corporate world seeks hires and retains only those employees with excellent computer knowledge and skills, to enable them to stay in the competition. The MCA programme is inclined more towards Application Development and thus has more emphasis on latest programming language and tools to develop better and faster applications. As the IT and the software industry are dynamic and fast growing, all the programmes are designed keeping in view the requirements of industry. The programme aims at the understanding of the fundamentals of computing among the students so that they can compete in the present-day global situation.

Career Opportunities after MCA:

As it is an age of computers, a candidate with an MCA degree will have great job opportunities in top level IT companies and consultancy firms. They will have opportunities in large corporations having an in-house systems department. An MCA graduate can work for any IT company big or small as a system developer and various other roles such as

- **Software Programmer**
- **Software Engineer**
- **Software Developer**
- **Systems Analyst**
- **Software Application Architect**
- **Software Consultant**
- **Troubleshooter etc**

CENTER OF EXCELLENCE FOR MCA DEPARTMENT

MOBILE COMPUTING	BIG DATA	LINUX

Linux Operating System

SOFTWARE AVAILABLE IN CAMPUS	USED WHERE
VB.Net	Engineering, Inventory Management, Store Management, Big ERP
Maxima	Mathematics, Engineering
Open Office	All branches
LaTeX	All branches
Sage	Precise arithmetic, algebra, symbolic computation
GNU/Linux	All branches
BRL-CAD	Engineering (CAD)
GNU Binutils	Assembler, Compilers for micro controllers and DSP Processors (MSP, VC33 etc)
SDCC	GCC SDCC compiler for 8051 controllers
Octave	Numerical Computation
R	Statistics
GNU/LINUX	Operating System
Scilab	Engineering (Electrical, Mechanical, Civil, Electronics, Embedded systems, Chemical), Science (Physics, Mathematics)
MODELIO	An open Source MODELING environment supporting the main standards UML, BPMN, MDA, SYSML
Star UML	Diagramming Tool
GCC Compiler	GCC is a collection of programming compilers including C, C++, objective -C, Fortran, Java, and Ada

TOP RECRUITERS IN INDIA

MCA post graduates are hired both by Government agencies NTPC, GAIL, BHEL, etc and private IT companies like :

Accenture	Hexaware	Syntel
Infosys	Jandec	
Wipro	Bayatree	and so on.
TCS	Catalyst one	
Cognizant	Kochar Tech	
IBM	American Express	
HP	HCL	

FEW OF OUR STUDENTS ARE WELL PLACED IN

Hexaware Technologies · JANDEC Travel Consult · Deftsoft · BayaTree · Catalyst One · KOCHAR TECH · Teleconference · Solitaire PHARMACIA PVT. LTD. · DELL · Airsoft

Jandec · Maintec · MIRACLE TECHNOLOGIES · Technologies · Teleperformance · ZUGO · AXIS BANK · eClerx · spicejet · data solutions

GIMET
ONLY INSTITUTE IN PUNJAB
WITH CREDENTIALS

NAAC ACCREDITED | NBA ACCREDITED PROGRAM

NODAL CENTRE OF IIT DELHI FOR VIRTUAL LAB PROJECT

4 CENTRES OF EXCELLENCE

4 TIMES ISTE CONVENTION OVERALL TROPHY WINNER

WINNER OF 7 NATIONAL AWARDS

Discovery EDUCATION
B SCHOOL CAMPUS EXCELLENCE AWARD

BSA BUSINESS SCHOOL AFFAIRE
B SCHOOL DEWANG MEHTA LEADERSHIP AWARD

ET NOW
OUTSTANDING ENGINEERING INSTITUTE AWARD

DNA DAILY NEWS & ANALYSIS
OUTSTANDING B SCHOOL AWARD

BSA BUSINESS SCHOOL AFFAIRE
DEWANG MEHTA B SCHOOL THAT ENCOURAGES LEADERSHIP AWARD

NEA
BEST UPCOMING TECHNICAL EDUCATION INSTITUTE IN PUNJAB AWARD

BSA
DEWANG MEHTA BEST EMERGING ENGG. INSTITUTE

* **7 UNIVERSITY GOLD MEDALISTS**
* **40 UNIVERSITY TOPPERS**
* **275+ MERIT POSITIONS**

Global Campus

HOW TO REACH US

20 Km from Amritsar Airport
11 Km from Amritsar Railway Station
190 Km from Jammu
220 Km from Chandigarh
440 Km from New Delhi
30 Mins direct flight from Srinagar & New Delhi

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