

MCA ENTRANCE NIMCET CUET PG MCA PUCET PG MCA MAH-CET MCA And Other Universities' MCA Entrance Exams

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- REGULAR CLASSROOM COURSES
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- 3. TEST SERIES (ONLINE)



www.onlinemim.com SCO 223, 2nd Floor, Sector 37C, Chandigarh 160036

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# ABOUT MIM

Mohan Institute of Mathematics is the oldest institute of Mathematics in Northern India with a Highly Competitive Environment and the Most Qualified Faculty and Quality Teaching are our IDENTITY. We are proud to have given Many Top Ranks. MIM aims at developing a center of excellence in current and upcoming trends like Research, Teaching, Management, Computer Applications, IT, and other fields.

We endeavor to facilitate a conducive environment in which every student can engage in a meaningful learning experience and move forward toward analytical, logical, and mathematical learning for the achievement of their ultimate career goal. We impart not only Educational values but also moral and ethical values. We believe that WISDOM CAN'T BE INHERITED BUT MUST BE ACQUIRED.MIM aims to achieve satisfaction in pioneering new efforts to spread the Best Education and not in profit-making.

# MCA ENTRANCES

Master of Computer Applications (MCA) is the most fascinating avenue for students aspiring for Computer Science and Information Technology. No wonder, a career in software is right on top in the aspirational space of ambitious Indian youth drawn by the excitement of a 21st century career. Many Indian Universities offer courses leading to a Master of Computer Applications (MCA) degree preparing students for careers in Software Development. Admission to the MCA course in almost all these Institutes is through Entrance Examinations (Objective in nature) which are designed to assess the candidate's skills in communication, calculation, analyzing situations, drawing deductions and decision-making.



# **SCOPE OF MCA**

In spite of shocks, setbacks and the dotcom bust, Indian IT professionals are much in demand and they are taking the global software industry by storm. The matching demand of IT professionals far exceeds the supply. If you keep a close watch on the job opportunities section in daily newspapers or job ads on the net, you can easily understand how much demand an MCA graduate has in the market. Leading multinational companies that are opening operations in India are desperately looking for MCAs. If you do your MCA from a reasonably good institute, you may expect to get anywhere between 15-30 Lacs per annum in India and much more abroad. A large number of MCAs are absorbed in good MNCs abroad after a few years of experience.

# **EMPLOYEMENT AVENUE**

- System Management
- Internet expert
- Entrepreneurship
- Working as solutions experts and designer
- Program Analyst/System Analyst/Project leaders 
   Software Engineer
- Project Manager System Administrator
- Faculty

- Web designing
- Solution developers
- Consultancy
- Working with Artificial Intelligence
- Quality Assurance Professional
- Software Developer

### For more information, Contact: 9915993325, 9216131001

#### What we learn with pleasure, we never forget

# Some Best Books to prepare for MCA Entrances.

#### **MATHEMATICS**

- MIM Notes
- A Textbook on Calculus by S.K. Goyal
- Objective Mathematics by M.L. Khanna
- RD Sharma
   Objective
   Mathematics
- Mathematics MCQ - Asit Das Gupta
- Universal Self
   Scorer Errorless
   Mathematics

#### REASONING

- MIM Notes
- Analytical Reasoning by M K Pandey
- All About Reasoning(Verb al) by Anjani A Gupta
- Non-Verbal Reasoning by B.S. Sijwali & Indu Sijwali
- Logical And Analytical Reasoning by A.K. Gupta

#### APTITUDE

- MIM Notes
- Barron's Military Flight Aptitude Tests by Tary L. Duran
- Arithmetic for competitive examinations by Jain & Sharma
- Numerical Ability and Mathematical Aptitude by Dr AB Rao

#### COMPUTERS

- MIM Notes
- Computer Fundamentals by PK Sinha
- Computer System Architecture By Pearson

#### ENGLISH

- MIM Notes
- Objective General English Arihant by S.P. Bakshi
- General English for All Competitive Examinations by S.C. Gupta

# Rank Wise NITs (On Basis Of Placement)

<u>TOP 3-</u>	4.NIT ALLAHABAD	8.NIT DURGAPUR
<b>1.NIT TRICHY</b>	5.NIT BHOPAL	9.NIT JAMSHEDPUR
2.NIT SURATHKAL	6.NIT CALICUT	<b>10.NIT AGARTALA</b>
3.NIT WARRANGAL	7.NIT KURUKSHETRA	<b>11.NIT RAIPUR</b>

# Will Doing MCA From NIT Fetch A Decent Job?

Coming to the placements, the placements for NITs are the best in the country. Students have bagged offers as high as 60 LPA and the placement percentage usually remains between 90% to 100%.

What we learn with pleasure, we never forget.

## Is It Worth Doing MCA From Some Other Colleges Than NITs?

No, NIMCET is not at all hard.

Your higher Mathematics must be strong. It would help if you had a clear understanding of all the concepts. This paper can be cracked easily with proper time management. Higher Mathematics has much weightage, so you must practice higher mathematics daily. Aptitude, English, and Computer can be done easily with practice and proper time management.

## Is It Worth Doing MCA From Some Other Colleges Than NITs?

Definitely, It is worth of doing MCA from other colleges than NITs. There are many colleges that have great placement records.Some of the colleges according to their placements records and affordability:

1.University of Hyderabad(UoH): After topic 5 nits, many students prefer this college due to placement, infrastructure, fee, and location of the college.

- 2.Pune University
- **3.Delhi University**
- 4.VIT (only Vellore branch)
- **5.Jawahar Lal Nehru University**
- 6.Panjab University , Chandigarh
- 7.Guru Gobind Singh Indraprastha University
- **8.Banaras Hindu University**

## INFORMATION OF TOP UNIVERISITES OFFERING MCA

# National Institute of Technology

#### Available of Forms: March

#### Exam Month: May/June

**Eligibility:** Indian Nationals securing 60% Marks in Aggregate or 6.5/10 CGPA (55% or 6.0/10 CGPA for SC/ST) in

(i)Any UG program of a minimum of Three years with Mathematics/ Statistics as one of the subjects **OR**(ii) B.E./ B.Tech. from a recognized University/Institution.

Mode of the Examination is online Computer Based Test.

**Exam Pattern**: The NIMCET examination is two hours and the question paper consists of 120 MCQs. Each correctly answered carried 4 marks and each wrongly answered question led to a negative 1 mark.

Website: www.nitc.ac.in

Section

Logical / Abstract

Reasoning

Mathematics

**Computer Applications** 

Total

# CUET PG MCA

No. of Questions

75

**75 Questions** 

#### **Availability of forms: January**

# **Eligibility:** There is no age limit for candidates appearing in the CUET (PG) 2024. The candidates who have passed the bachelor's degree/equivalent examination or are appearing in 2024 irrespective of their age can appear in the CUET (PG) 2024 examination. However, the candidates will be required to fulfill the age criteria of the University where they are desirous of admission.

**Exam Pattern:** i) Each question carries 04 (four) marks. ii) For each correct response, the candidate will get 04 (four) marks. iii) For each incorrect response, 01 (one) mark will be deducted from the total score. iv) Unanswered/unattempted responses will be given no marks. The Exam duration is 105 minutes and the Mode of the Examination is an online Computer Based Test.

Website: <u>https://pgcuet.samarth.ac.in/</u>

"Learning is a treasure that will follow its owner everywhere."



Mathematics (+2 Level)	50 Ques
Analytical Ability & Logical Reasoning	40 Ques
Computer Awareness	20 Ques
General English	10 Ques

**Exam Month: March** 

## INFORMATION OF TOP UNIVERISITES OFFERING MCA

# PANJAB UNIVERSITY, CHANDIGARH

#### Available of Forms: April

**Eligibility:** The candidate should have obtained a recognized First Degree of a Minimum three-year duration with at least 50% in any discipline and with Mathematics at +2 or graduation level (all 3 years) OR BCA from P.U. with 50% marks or any other examination recognized by the P.U. as equivalent to any of the above examination.

Mode of the Examination is offline.

**Exam Pattern**: The test of 1 hour 30 minutes duration shall contain 75 MCQs carrying one mark each. For a wrong answer, 0.25 marks will be deducted. The topic-wise breakup of 75 questions is as stated in the table.

**Campuses:** Department of Computer Science and Applications P.U., Chandigarh P.U., Regional Centre, Muktsar P.U. Regional

Website: www.puchd.ac.in

# MAH CET MCA

#### **Availability of forms: January**

Eligibility:	Bachelor's	degree	holders	in	any	discipline
from a reco	ognized univ	versity.				

Mathematics at the intermediate level/ graduation level is a must. General Category candidates having 50% aggregate marks (at least 45% for SC/ ST/ PwD). Finalyear candidates can also apply.

**Exam Pattern**: Total 100 questions of 200 marks. 2 marks for each correct answer and No negative marking for incorrect answers. The duration is 90 minutes.

Website: www.mahacet.org

"Education is not preparation for life; education is life itself."



Section	No. of Questions
Mathematics & Statistics	30
Logical / Abstract Reasoning	30
English comprehension and verbal ability	20
Computer Concepts	20
Total	100 Questions



#### **Exam Month: March**

Exam Month: June

# **MIM'S COURSE PLAN FOR MCA ENTRANCES**

#### MATHEMATICS

- Complex Numbers
- Quadratic Equations and Inequations
- Sequence and series
- Permutations and Combinations
- Binomial Theorem
- Matrices and
   Determinants
- Functions and Applications
- Derivative and Applications
- Integration and Applications
- Differential Equations
- Vectors
- 2-D Geometry
- Conic Section
- 3-D Geometry
- Probability
- L.P.P Statistics
  Trigonometric and Applications

#### <u>Advanced</u> <u>Mathematics</u>

- Numerical Analysis
- Linear Algebra
- Modern Algebra
- Discrete
   Mathematics
- Multiple Integral
- Real Analysis

#### REASONING

- Classification
- Coding-Decoding
- Blood Relations
- Series
- Directions Test
- Ranking Test
- Number Puzzle
- Venn Diagram
- Syllogism
- Word Formation
- Input-Output
- Arithmetic
- Reasoning
- Cube and Dices
- Mathematical
- operation
- Logical Reasoning
- Analogy

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For more information,

Contact: 9216761001,

9216131001

- Data Interpretation
- Data Sufficiency

#### QUANTITAIVE ABILITY

- Number System
- Elementary Algebra
- H.C.F. and L.C.M
- Fractions and Surds
- Average
- Ratio and Proportions
- Percentage
- Interest
- Profit and Loss
- Allegation and Mixture
- Time, work and Distance
- Pipes and Cistern
- Trains, Boats and
- Stream
- Mensuration
- Clocks and Calendar

#### Download MIM Academy App





Org Code: yaovi

#### When you know better, You do better!

#### COMPUTER

- Fundamentals
- Evolution of computers
- Block Diagram
- Storage type
- Registers
- I/O Devices
- Operating System
- Data
   Communication
- Number System
- Binary System
- Boolean Algebra
- C-Language
- Data Structure
- Computer Architecture

#### ENGLISH

- Objective
- Comprehension
- One word
   Substitution
- Idioms & Phrases
- Correction of Statements
- Fill in the blanks
- Vocabulary
- Errors in
- Statements
- General Knowledge

# SALIENT FEATURES OF OUR COURSES

MIM Academy provides MCA Entrance Math online/offline coaching to students who desired to pursue MCA from reputed Institutions like NITs. Effective guidance is the primary need of every aspirant with which cracking a competition becomes a cakewalk for students. Every year, MIMcians secure good achievements in MCA various entrance competitive examinations, which speaks about our commitment to excellence and perfection in imparting quality education.



# The distinct features of coaching at MIM as described as under

- Excellent teaching methodology
- \* Organized classrooms with all the facilities.
- Highly qualified and experienced faculty.
- Comprehensive study material-including synopsis, notes, and assignments on the examination pattern with a comprehensive understanding of concepts and their applications.
- \* Motivating competitive environment.
- Strategic & well-designed Programme.
- Study material comprises topic-wise tests, full tests, and mock tests.
- Academics are planned in such a manner that the course finishes much in advance. This leaves enough time for self-revision, polishing of examination temperament, and removal of last-moment doubts.
- Limited seats for each Batch so that teacher can give personal attention to each individual.

# OFFLINE/ONLINE LIVE CLASSROOM COURSES

Students can attend the interactive classes from the classrooms or live interactive classes from anywhere via ZOOM Meetings. Students can discuss their doubts with the teacher during class. Study Material will be posted to the live students.

# **OFFLINE/LIVE BATCHES** REGULAR, WEEKEND OR DROPPER BATCH

Batch	Schedule	Tentative Timings	Mode
Regular	Monday, Wednesday, Friday	4:30 pm to 7:30 pm	Offline and Online Live
Weekend(WB)	Saturday, Sunday	Sat: 3:00 pm to 6:00 pm Sun: 9:00 am to 2:00 pm	Offline and Online Live
Droppers'	Monday to Friday	10:00 am to 01:00 pm	Offline and Online Live

# **FREE DEMO CLASS AVAILABLE!**

# **Contact us for More information**

Call: 9216161001; 9216761001 OR

Fill up the Google form:





# **Recorded Video Lecture Courses**



#### NIMCET 2025 (MCA Entrance for NIT)

- Valid till June 2025
- 100+ learning material
- Learn at your convenience •

#### **CUET PG MCA 2025**

- Valid till March 2025
- 100+ learning material
- Learn at your convenience •

#### PUCET PG MCA 2025

- Valid till June 2025
- 100+ learning material
- Learn at your convenience ٠

#### <u>MAH CET MCA 2025</u>

- Valid till Apr 2025
- 100+ learning material
- Learn at your convenience

#### Combined MCA Entrances (NIMCET + CUET PG + Other Universities Entrances)

- Valid till July 2025
- 100+ learning material
- Learn at your convenience

#### NIMCET 2025 Mathematics & MCA Entrances

- Valid till July 2025
- 100+ learning material
- Learn at your convenience •

#### **Test Series & MCA Entrance Mathematics**

- Valid till 6 Months
- 42+ learning material
- Learn at your convenience

#### **NIMCET Previous Year Papers Discussion**

- Valid till June 2025
- 31+ learning material
- Learn at your convenience

#### NIMCET 2026 & Other MCA Entrances

- Valid till June 2026
- 150+ learning material
- Learn at your convenience













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# Application Demonstration MIM ACADEMY

## **To Download our APP**

#### For Android Users

- GO TO PLAY STORE, INSTALL THE APP MIM ACADEMY
- OPEN THE APP, USE ORG CODE: YAOVI AND REGISTER WITH THE REQUIRED CREDENTIALS.





- GO TO APP STORE. INSTALL THE APP CLASSPLUS.
- OPEN THE APP, USE **ORG CODE: YAOVI** AND REGISTER WITH THE REQUIRED CREDENTIALS.



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# Application Demonstration MIM ACADEMY

#### AFTER INSTALLATION, HERE'S WHAT YOUR HOME PAGE WILL LOOK LIKE:



#### In the Batch Section - Access Your Learning Hub:

UPON YOUR ENROLLMENT, YOU HAVE BEEN SUCCESSFULLY ADDED TO YOUR DESIGNATED BATCH. HERE, YOU WILL FIND A COMPREHENSIVE REPOSITORY OF YOUR EDUCATIONAL RESOURCES: **ALL YOUR TESTS, CLASS RECORDINGS, ASSIGNMENTS, AND STUDY MATERIALS** WILL BE CONVENIENTLY ACCESSIBLE WITHIN THIS SECTION FOR YOUR LEARNING CONVENIENCE.



# **MCA ENTRANCE**

## Some of our recent successful candidates



Jandwani

(1st rank in

**MCA Entrance**,

P.U.)

"If you are aspiring for cracking MCA entrances, you can't do better than joining MIM. Course material has been very good. Regular tests went a long way in giving me confidence. The discussion sessions are very useful. In any MCA entrance, Mathematics plays a vital role &

for learning Mathematics MIM is Deha jandwani the best Institute.



Pratap

Chd

Quindufred of

"MIM played a key role in my success. From conceptual clarity to competitive environment, MIM is a good institute for preparation of MCA entrances. The teaching methodology at MIM, the level of tests and study material are incomparable. The best thing **BITS (AIR-1)** about the batch is the rigorous PU (AIR-8), study schedule with weekly home assignments which helped me a lot in preparation".



# **MCA ENTRANCE**

# Some of our recent successful candidates



"Success is Where Preparation & Opportunity Meet" **Contact us for More information** 

9915993325; 9216931001



www.onlinemim.com

Address: SCO 223, Sector 37C, Chandigarh,

160036

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# **GEMS OF MIM – NIMCET & MCA ENTRANCES**

Ashwati P.U. (Chd.) , Achusachi	Amandeep P.U. (Chd.) Amandeep Singt	Arman Sharma GGSIPU Arcmacharme	Anjali Grover NIT, KIIT		
Hitesh Thapar Uni. Rank-2 Hitesh Gupta	Rahul P.U. (Chd.) Rahul	Parvati Sharma P.U. (Chd.)	Bhawana P.U. (Chd.) Bhawawd		
Ruhi Garga Northumbria Uni. U.K. Rusi Garge	Ankita P.U. (Chd.) Ankita	Himanshu GGSIPU William Gurta	Simranjot Kaur P.U. (Chd.) Invariation		
Harpreet Kaur P.U. (Chd.) Harpred laur	Harveer Kaur P.U. (Chd.) Harver Kau	Komal PAU (Ldh.)	Silky NIT Kurukshetra Silley Kallyop		
Mandeep P.U. (Chd.) Mardeep Sigh	Rohit Thakur P.U. (Chd.) Betiet Theleus	Gayatri Bagdwal G.B. PANT GURUKULA Goyarti	Sonam Lama P.U. (Chd.) Smam Lama		
Manbir Kaur P.U. (Chd.) Manbir Burn	Sukhwinder Kaur P.U. (Chd.) Suthwinder Kaur	Navdeep Kaur P.U. (Chd.) Nowdeep touy	Seema Kurukshetra Uni. Seurieu Gauge		
Tarun Kumar NIT Barun human blach	Simmi NIT	Sakshi GGSIPU P.U. (Chd.)	Navjot Kaur APJ (Jal.) Navjof lau		
Nancy Bansal P.U. (Chd.) Many Bart al	Manpreet Singh P.U. (Chd.) Current	Vaishali GNDU Amritsar Vaůhali Guytu	Neha Punjabi Uni. Patiala Meter		
Divya THAPAR P.U. (Chd.) GGSIPU	Venus P.U. (Chd.)	Tony P.U. (Chd.) Tony Gogod	Karamsheel BITS (AIR-4) P.U. (Chd.) Korom Sheel		
Jitesh P.U. (Chd.) Jitesh	Sheenam P.U. (Chd.) Cheward Mahardur	Rohan NIT P.U. (Chd.) Rowans	Upasana Pbi. Uni. Patiala.		
SCO 223, TOP FLOOR, SECTOR 37 C, CHANDIGARH 160036. MIM Academy					

**9216931001** 

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Dedicated to Disseminating Mathematical Knowledge

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