

NIMCET-2016

NIT MCA Common Entrance Test 2016

29th May 2016 (Sunday) 10.00 am to 12.00 Noon



INFORMATION BROCHURE



Conducted by:-

National Institute of Technology Durgapur

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<http://nimcet2016.nitdgp.ac.in>

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IMPORTANT NOTES

1. Candidates should apply for NIMCET-2016 through '**Online**' only

- Candidates must follow instructions and guidelines strictly, mentioned in the website <http://nimcet2016.nitdgp.ac.in> .
- Applications not complying with the instructions shall be summarily disqualified.

2. **ON-LINE SUBMISSION OF APPLICATION FORMS:**

- > Candidates should pay the non-refundable processing fee (**Rs. 2,000/- for OPEN/OBC and Rs. 1000/- for SC/ST**) through **SBI-I collect and NIMCET-2016 only** before final submission of the online application form through the URL: <http://nimcet2016.nitdgp.ac.in> website. No other means of Collection of Application fees will be entertained.
- > Candidates should register on NIMCET-2016 website with login, password and then fill all the details as per the instruction in the Online Application Form.
- > After successful filling of information on online and pressing submit button, a complete application form with unique application number will be generated. Candidate must quote this unique application number in future correspondences till the admission process is completed.
- > Candidates are required to take printout of the generated application form and send it with payment -receipt and other relevant documents – **“The Secretary, NIMCET-2016, National Institute of Technology, M.G Avenue, Durgapur-713209” by Speed Post/ Registered Post so as to reach on or before 18th April, 2016.**
- > Please ensure all the supporting documents as specified in check-list are enclosed.
- > Please keep two copies of the application and payment-receipt for future reference.
- > **Candidates must remember their login, password, e-mail-id entered in the application till the end of NIMCET-2016 process.**
- > **Candidates will not be allowed to create multiple user logins.**
- > **Candidates can use one mobile number and valid email-id to create only one account. Candidate must retain the same mobile number and email-id till the admission through NIMCET 2016 is over.**
- > **The application forms, received after the last date 18th April, 2016 (even though the application is successfully uploaded), the applications without supporting documents and payment-receipt will be summarily rejected.**

- > **NIMCET-2016 is not responsible for any postal delays and hence candidates are advised to post the generated application form with all necessary documents and payment receipt well in advance so as to reach latest by 18-04-2016.**

3. Admit cards will not be sent to the candidates individually by post. Eligible candidates can download their own Admit Cards. In case the Admit Card is not available for downloading, the candidates should send an e-mail to **nimcet2016@gmail.com** between 16th to 26th May, 2016 giving details of the candidate's application number and proof for remittance of fee. *Telephone enquiries will not be entertained.*
4. Candidate must preserve the Admit Card till the entire process of admission is complete. **Request for issue of duplicate Admit Card will not be entertained after the examination in any case.** Application number should be quoted in all subsequent correspondences.

1.0 About NIMCET-2016

National Institutes of Technology (NITs) are Institutes of National Importance and are Centrally Funded Technical Institutes. The NIMCET is NIT MCA Common Entrance Test, a National Level Test conducted by NITs for admission in to their MCA programme. The admission to the MCA programme in to NITs at **Agartala, Allahabad, Bhopal, Calicut, Durgapur, Jamshedpur, Kurukshetra, Raipur, Surathkal, Tiruchirappalli and Warangal** for the year 2016-17 is based on the Rank obtained in NIMCET-2016 only. The Curriculum and Syllabi of Master of Computer Applications (MCA) programme, offered by NITs, are designed considering the needs of different Information Technology firms in India and abroad.

2.0 Eligibility Criteria to Appear For NIMCET-2016.

Indian Nationals securing at least 60% marks in aggregate or 6.5 CGPA on a 10 point scale[#] (55% marks or 6.0 CGPA on a 10 point scale in case of SC, ST) in

(i) BSc / BSc (Hons) / BCA / BIT of minimum three years full-time*;

OR

(ii) B E / B Tech or equivalent from a recognized University are eligible to appear for NIMCET-2016 test.

[#]CGPA other than 10 point scale will be converted to 10 point scale based on unitary method.

[§]Candidates who are appearing for the qualifying examination are also eligible to apply for NIMCET-2016 and such candidates shall have to furnish the proof (in the form of a certificate issued by the Head of institution where the candidate has studied) of candidature for appearing the examinations during the academic year 2015-16. All candidates shall submit the proof of fulfilling the eligibility criteria of NIMCET-2016 at the time of Counseling/Admission but not later than 15-09-2016, failing which their admission is liable to be cancelled by the respective NITs.

*Students who have completed/completing degree BSc / BSc(Hons)/BCA/ BIT of 3 years from Open Universities are also eligible to apply provided their programme is approved by UGC / AICTE and Distance Education Council (DEC) of Govt. of India.

- *Conversion from CGPA to percentage and vice-versa is not permitted.*
- *The percentages of marks in qualifying degree are to be calculated on the basis of marks obtained in all the subjects studied in all the years including languages, optional and additional subjects*

studied, if any. The aggregate of marks secured in all the subjects in all the years computed using this method of calculation alone be considered by NIMCET-2016 for deciding eligibility.

2.1 Admission through NIMCET-2016:

The candidates who appeared and obtained marks in NIMCET-2016 will be allotted ranks by adopting the criteria stated in **Section 15.0 of this brochure (see section 15.0 for details)**. The candidates who obtained rank in NIMCET-2016 only shall be eligible for admission into MCA programme at the participating institutes.

Important features regarding applying for NIMCET-2016 through online, syllabus for the test, test centers, criteria to award a rank, rank card, admission procedure, list of participating institutes with total number of seats(tentative), seat distribution, contact addresses, admission schedule are given in this brochure. Candidates are advised to read this brochure and visit our website <http://nimcet2016.nitdgp.ac.in> regularly for updates till the end of counseling.

Note : Hereafter, qualifying degree means (i) BSc / BSc(Hons) / BCA/ BIT of minimum 3 years duration; or (ii) BE/BTech or equivalent degree in engineering studied by an applicant.

3.0 Seven Stages of Process of NIMCET-2016

The entire process that a candidate has to undergo consists of seven stages:

A. Registration and Applying Online for the test : All the eligible candidates should register in the website <http://nimcet2016.nitdgp.ac.in> by creating a username and password by themselves between 03-03-2016 and 17-04-2016 (5.00 pm) IST. Documents (both soft and hard copies) needed for completing the registration are:

- (i) Payment receipt generated after paying processing fee through NIMCET 2016 website only (see section 5.0);
- (ii) Passport size photograph and its scanned copy (maximum size :30 KB), signature (maximum size:10 KB),
- (iii) all certificates and marks memorandum of X Class and qualifying degree.

Then fill the online application form, pay the application fee through SBI-I collect and take print of the generated application form. Completed application along with all relevant documents with payment receipt should reach, **The Secretary, NIMCET-2016, M G Avenue, Durgapur – 713209, on or before 18-04-2016.**

B. Writing NIMCET-2016 TEST: Download the admit card between 16-05-2016 and 26-05-2016 at any time and write the NIMCET-2016 test which is scheduled to be conducted **on 29th May 2016 (Sunday) between 10.00 A.M and 12.00 noon** at various test centers listed in Table 1 of Section 10. **Candidates should be present in the examination hall of the test center before 9.30 am on 29-05-2016.** Syllabus and test pattern are given in this brochure.

C. Choice filling and locking: Candidates satisfying eligibility (see section 2.0) and qualifying criteria (see section 15.0) will be awarded with NIMCET-2016 rank. The ranks of the eligible candidates will be announced tentatively on or before 06-06-2016. The candidates need to download the rank cards from the website. Candidates who got a rank can login and fill the choices of participating institutes in their order of preference between 10-06-2016 and 15-06-2016. They can modify these choices (or) reorder them any number of times before locking. It will not be possible to access their choices after locking. All the candidates have to lock their choices on or before 5 pm on 15-06-2016. The choices of all candidates will automatically be locked by the server of NIMCET-2016 at 5 pm on 15-06-2016.

D. Online Seat Allotment and personally reporting at any remote/participating institute:

Candidates will be offered seats based on their choices in the order of NIMCET-2016 rank in three rounds of allotment. Candidates who are allotted a seat must report personally to any one of the participating institute on the dates specified in each of the 1st, 2nd and 3rd rounds. Reporting at any institute other than the allotted institute is called Remote Reporting. Remote reporting is permitted in first and second rounds of allotment only. During this reporting, all the candidates have to get their original academic documents, caste and relevant certificates verified and submit one copy of payment receipt of the **initial fee of Rs.10,000/- paid through SBI-I collect only** and give their option in the option form. They will also be issued a provisional admission letter.

Note: Candidates, who get seats in first round of allotment and do not report at any reporting center between 22-06-2016 and 24-06-2016 between 10 A.M to 5 P.M, will be permanently deleted from the database and will not be offered any seat in subsequent rounds of allotment. Similarly, candidates who get seats only in second round (but not in first round) and do not report at any reporting center between 01-07-2016 and 02-07-2016 will be permanently deleted from the database and will not be offered any seat in the subsequent rounds of allotment.

E. Getting Admitted into the Allotted Institute: After the third round of allotment, candidates are required to physically present at the latest allotted institute for admission between 14-07-2016 and 15-07-2016 and attend the classes.

F. Surrendering seats by the candidates: Candidates who got seat allotted/upgraded in any round(s), and do not wish to join the institute, but wish to participate in the final round of allotment must approach a reporting center in person, surrender the seat between 18-7-2016 and 19-7-2016 by submitting a prescribed application. At a later stage, these candidates will receive Rs.9,000/- after deducting Rs.1000/- through online transfer in to their account based on their bank account number details entered in the prescribed application while surrendering.

G. Fresh Choice filling and final round of allotment: After third round of reporting, vacant seats in all Participating NITs will be published in the website <http://nimcet2016.nitdgp.ac.in> on 23-07-2016 and 24-07-2016. Candidates who were not allotted any seat from first to third round of

allotment and those who have surrendered their seats, are only eligible to fill fresh choices from 23-7-2016 to 24-07-2016 for final round of allotment. Final round of allotment will be done on 26-7-2016 and candidates, who are offered seats in this round, must report to the allotted institute on or before 01-08-2016 to attend the classes.

4.0 Web Enabled On-Line Application Form

Eligible candidates as per section 2.0 are required to fill-in web enabled on-line application form from any place of their convenience. Candidates are required to register themselves in the website <http://nimcet2016.nitdgp.ac.in> by giving their username and password. Candidates are not permitted to create multiple Id's.

Username: Username must be a string containing at least six alphanumeric characters with first two and last two characters as alphabets. No special characters are allowed.

Password: Password must be a string containing at least six alphanumeric characters. No special characters are allowed.

In case of any problem, they are advised to contact

**Secretary/Assist Secretary/Jt. Convener,
NIMCET-2016, National Institute of Technology Durgapur,
Durgapur - 713209. E-mail: *nimcet2016@gmail.com***

IMPORTANT NOTE:

- a) Read carefully the instructions to fill in online application form as described in section 6.0. in this brochure.
- b) Applicants should retain the same E-mail-id and mobile number till the completion of the admission process through NIMCET-2016.
- c) They are also required to take hard copy (a print out) of the generated application form, enclose all relevant documents (Please enclose photocopy of both sides of mark sheets) and send it by speed post / registered post to the following address along with copies of mark-sheets and pass-certificates of SSC/10th class and Bachelor's Degree along with payment receipt of processing fee (Rs 2000/- for open / OBC category and Rs. 1000/- for SC/ST category).

Applications should reach by speed-post or registered-post on or before 18th April, 2016 [3 pm]

**The Secretary, NIMCET-2016
M G Avenue, National Institute of Technology
Durgapur - 713209**

Applications received after due date and time will not be considered. NIMCET-2016 is not responsible for any postal delays and hence candidates are advised to post the filled-in application with all necessary documents and payment receipt well in advance before the last date i.e., 18-4-2016. Rights are reserved by NIMCET-2016 for any change in this regard.

5.0 Processing Fee through SBI-I collect and NIMCET-2016 website

The non-refundable application processing Fee for NIMCET-2016 for admission to the **MCA programme is Rs. 2000/- for OPEN/OBC category and Rs. 1000/- for SC/ST category candidates to be paid by SBI-I collect only. No other means of collection will be entertained.** Candidates have to deposit an appropriate amount relevant to their category.

6.0 Instructions for Filling On-Line Application Form

Please read the following instructions carefully before you fill-in on-line application form

1. Before you start filling-in the on-line application form, keep the following documents ready for uploading.

(a) Scanned copy of your recent passport size photograph (alternatively, get a digital passport size photograph) and

(b) scanned copy of your signature.

Separate files should be created for the scanned photograph, scanned signature in appropriate format (.jpeg, .png only). Maximum size of photograph file, signature file, are 30 KB and 10 KB respectively.

2. Use a Java script enabled browser (Internet Explorer 6.0 or above, or Mozilla Firefox 3.0 or above).

Browse the url <http://nimcet2016.nitdgp.ac.in> to get to home page of NIMCET-2016.

The screenshot shows the NIMCET 2016 website. At the top, there is a green banner with "NIMCET - 2016" and "NIT MCA COMMON ENTRANCE TEST". To the right, it says "Organizing Institute NIT DURGAPUR" with the institute's logo. Below this is a navigation bar with links: Home, Participating NITs, Seat Matrix, Important Dates, Payment Procedure, FAQs, and Contact.

A red banner across the middle states: "Online Registration is now Open. Last date of Online A".

On the left, under "NEW REGISTRATION .", there is a red link "SIGN UP Here.." and a green link "Download Information Brochure" with a "NEW" tag. An arrow points from a text box to the "SIGN UP Here.." link.

On the right, under "Login", there is a form with fields for "Username:" and "Password:", each with a green arrow icon. Below the fields are "Login" and "Forgot Password" links.

Below the registration and login sections is an "About NIMCET" section. It contains text about NITs and the NIMCET test. To the right of this text is a list of links: Home, Information Brochure, Participating NITs, Eligibility Criteria, Proforma Download, and FAQs.

At the bottom, there is a footer with "Your IP: 192.168.1.4" and "Total Unique Visits: 000107". Below this is a row of logos of various institutions.

Click "SIGN UP Here" to create new user account.

The applicants first need to click the "SIGN UP Here" link to create new user account. In the "New User Registration" webpage, the applicants need to fill all the fields properly. Applicants need to ensure that valid e-mail-id and 10 digit mobile number has been entered in the respective places. Applicants need to retain the E-mail id and Mobile number till completion of the admission process through NIMCET-2016.

NIMCET - 2016

NIT MCA COMMON ENTRANCE TEST

Organizing Institute
NIT DURGAPUR

[Home](#) | [Participating NITs](#) | [Seat Matrix](#) | [Important Dates](#) | [Payment Procedure](#) | [FAQs](#) | [Contact](#)

New User Registration

All fields are compulsory!

Name:

(As in Class X Certificate)

Email:

Username:

(Only 6-12 alphabets are allowed)

Password:

Confirm Password:

Security Question:

What is Your First School Name

Your Answer:

Applicants need to fill all the fields properly and then click "Submit"

Note:

- i) Candidates have to remember their login, password, E-mail id, Mobile number, entered in the application till the end of NIMCET-2016 process.
 - ii) Candidates will not be allowed to create multiple user logins.
3. In the Personal Information page, applicants need to fill all relevant Personal Information, mentioned in the information brochure. Upload the photograph and the signature by clicking the respective places and accordingly the "Choose File" and then selecting the corresponding file.

NIMCET - 2016
 NIT MCA COMMON ENTRANCE TEST

Organizing Institute
NIT DURGAPUR

Home Participating NITs Seat Matrix Important Dates Payment Procedure FAQs Contact

Personal Information Educational Qualifications Payment Details Submit Form

Personal Information

Fields marked with * are Compulsory!

Name*:

Mother's name*:

Category*: OPEN ▾

Person with Disability*: No ▾

Date of Birth*: 01 ▾ Jan ▾ 1996 ▾

Sex*: Male ▾

Choice of Test Center:

Test Center 1*: Agartala ▾

Test Center 2*: Agartala ▾

Test Center 3*: Agartala ▾

Email ID*:

Alternate Email ID:

Mobile No*: (Ex.9960880912)

Landline Phone: (Ex.02572250618)

House No.:

Street:

Area/Village*:

Post Office*:

City/Town*:

Taluka/Tahsil:

District*:

State*: Andaman and Nicobar Islands ▾

Pin Code*:

Upload section :

Please upload your latest photo
 (File size should be less than 30KB) *:

No file chosen

Please upload your latest Signature
 (File size should be less than 10KB) *:

No file chosen

Save Next

Fill-in all the three choices of examination centres in order of priority using drag-down menu. (An opted centre may be cancelled, if sufficient number of candidates do not opt it.) For any candidate, if all the selected choices of Centres are cancelled/not available, then a Centre nearest to the first choice will be allotted to that candidate.

4. Then press “save” button and then “next” button take you to enter SSC/X class marks/grades.

5. In case of grades, choose “CGPA” instead of “Percentage” in scale of marks. Then again press “save” and then next button to take you to enter 12th class/PUC marks. Then again press “save” and then next button to take you to enter Qualifying degree marks/grades.
6. Enter subject, marks/grade obtained, maximum marks/point, credits for all the subjects and all the years of the qualifying degree.
7. Once all the forms i.e., Personal Information, Educational Qualifications and Payment details are completed, “View” button will appear. Press it.
8. Three pages application form will be generated with the particulars given by you. Verify it. If you wish to edit then you can do so by pressing “Edit” button.
(Note: DO NOT TAKE PRINTOUT OF THE APPLICATION BEFORE PRESSING “FINAL SUBMIT” BUTTON)
9. If you are sure that all the entries are made correct then press “Final Submit”. Once you press “Final Submit” then you can not edit any data entered. Then “Print Form” button will appear and press it.
10. Now, application form will be generated along with unique application number printed on right top corner of first page. Please note the application number for all future references and correspondence. Now take print out this generated application on A4 size paper and keep two copies with you. Verify whether all the details are correct or not.
11. Put signature in each page at the bottom and also in the space provided for in the Declaration part (3rd page). ***Applications without signature under declaration are considered as incomplete.***
12. **Do not forget to enclose payment receipt with the generated application while posting it reach, The Secretary, NIMCET-2016 office.**
13. Enclose all the documents as listed in the check list (given in the next page). The completely filled-in application form along with all enclosures should be sent to

**The Secretary, NIMCET-2016,
National Institute of Technology- Durgapur
M G Avenue
Post Office: Durgapur
Pin: 713209**

by speed post/registered post so as to reach on or before Tuesday, 18th April, 2016 [3 pm].

NOTE:

1. Check carefully the eligibility requirements of NIMCET-2016 as stated in this Information Brochure.
2. The application will be rejected if the requirements are not met. The application is liable for rejection if the dully-signed generated application form along with payment receipt of processing fee and other documents is not received by the office of NIMCET-2016 on or before Monday 18th April, 2016.

3. OBC candidates have to satisfy both the caste and creamy layer requirements detailed on the following National Commission for Backward Classes (NCBC) website:

<http://ncbc.nic.in/Home.aspx>

Performa for OBC certificate along with the undertaking given in Annexure-I is to be submitted.

Submit copy of OBC Certificate which is issued on or after 01-02-2016 by competent authority.

4. SC/ST category candidates and Persons with Disabilities (PwD) candidates should use the respective Pro-forma given in Annexure II and III.

7.0 Check List :

Print the Check list given below and mark (v) in the box for compliance of each and send it along with the generated application form, payment e-receipt and other documents.

In case, not applicable for (iv) or (vi) below, specify "NA" in the box.

- (i) Generated Application Form signed at the bottom of each page and at the Signature place of the Declaration part. ☐
- (ii) Payment through State Bank collect as processing fee for NIMCET-2016 worth (a) Rs.2,000/- for Open/OBC, or (b) Rs. 1,000/- for SC/ST ☐
- (iii) Copies of Mark sheets of (a) SSC or 10th Class or equivalent and (b) qualifying Degree ☐
- (iv) If applicable, Category Certificate issued by the competent authority in the prescribed format given in Annexure I and II of this brochure. ☐
- (v) If applicable, Persons with Disabilities Certificate issued by competent authority in the prescribed format given in Annexure III of this brochure. ☐
- (vi) Certificate issued by head of the institution in case of candidates appearing for their final examination in the academic year 2015-16.(see annexure-IV for proforma of certificate) ☐

8.0 Scrutiny of Application Form and Issuance of Admit Card

All the applications, received as Hard copies (Print out of on-line generated application forms) along with payment receipt of processing fee and other documents, within the due date i.e 18/4/2016, will be scrutinized. The applications without the required documents, mentioned above and payment receipt, will be rejected and no admit card will be issued for such type of candidates.

For all eligible applicants, Admit Cards will be made available on the website, <http://nimcet2016.nitdgp.ac.in> after scrutiny of their applications. Applicants will be required to download their Admit Card after login to this website between 16th May, 2016 to 26th May, 2016. The candidates shall have to produce the Admit Card at the Test Centre, counseling centre and participating institute (PI) at the time of admission and advised to preserve till the NIMCET-2016 process is over.

Admit Cards will **not be sent** to the candidates individually by post.

9.0 Instructions to Candidates Appearing for the Test

Candidates have to report at the allotted examination centre by 8.30 A.M with Admit Card on 29th May, 2016 (Sunday). Candidates have to bring their own black or blue ink ball point pen for filling bubbles and particulars on the OMR Sheet. Candidates are advised to completely fill the bubble corresponding to correct answer for each question. Calculators, mobile phones or any other electronic gadgets are NOT allowed in to the examination hall.

The duration of NIMCET-2016 examination is TWO hours and question paper will consist of 120 multiple choice questions with four choices for each question. All rough work is to be done in the Test Booklet only. The candidate should NOT do any rough work or put any stray marks on the OMR Sheet.

10.0 Tentative List of Test Centres

Table: 1

TEST CENTRES	CENTRE CODES	TEST CENTRES	CENTRE CODES
Agartala	11	Raipur	22
Allahabad	12	Rourkela	23
Bhopal	13	Silchar	24
Calicut	14	Srinagar	25
Durgapur	15	Surat	26
Hamirpur	16	Surathkal	27
Jaipur	17	Tiruchirappalli	28
Jalandhar	18	Warangal	29
Jamshedpur	19	Kolkata	30
Kurukshetra	20	Delhi	31
Patna	21		

NOTE: This is tentative list of test centers. If enough number of candidates do not opt for a particular centre that centre may be cancelled and then center chosen as second choice will be allotted automatically.

11.0 Indicative MCA Seats In Participating Institutes (PI)

Table :2

NIT	Quota	OP	OP-PwD	OBC	OBC-PwD	SC	SC-PwD	ST	ST-PwD	Total Seats
Agartala	All India	21	00	10	00	05	01	03	00	40
Allahabad	All India	46	01	24	01	13	01	07	00	93
Bhopal	All India	44	02	24	01	14	00	07	00	92
Calicut	All India	22	01	12	01	07	00	03	00	46
Durgapur	All India	45	01	24	01	13	01	07	00	92
Jamshedpur	All India	45	01	24	01	13	01	07	00	92
Kurukshetra	All India	29	01	16	01	09	00	04	00	60
Raipur	All India	45	01	24	01	13	01	07	00	92
Surathkal	All India	45	01	24	01	13	01	07	00	92

Tiruchirappalli	All India	45	01	24	01	14	00	06	01	92
Warangal	All India	22	00	12	00	07	01	04	00	46
Kurukshetra ** (Self Financing)	All India	15	00	08	00	04	01	03	00	30
Total	All India	424	10	226	9	125	8	65	1	867

NOTE:

1. Among the All India Quota seats, there is no separate state-wise quota
2. SC/ST and OBC Reservations – As per Government of India Rules
3. **Seat Matrix: Subject to change from the approval of competent authority.**
4. **PwD – Persons with Disabilities**

**** Please check the fee structure at NIT, Kurukshetra (visit www.nitkkr.ac.in) under self-financing scheme.**

12.0 Contact Details of Participating NITs**Table: 3**

Sl No	Contact person	Contact Details	Institute Website
1	Prof. R P Sharma Professor, Civil Engineering National Institute of Technology Jirania, Agartala-799046, West Tripura	Tel: 03812348510(O) E-mail: nitadeanacademic@rediffmail.com dean.academic@nita.ac.in	www.nita.ac.in
2	Dr.Sarvesh K. Tiwari Dy. Registrar (Acad) Motilal Nehru National Institute of Technology Allahabad – 211004	Tel: 0532-2271047 E-mail: dracad@mnnit.ac.in	www.mnnit.ac.in
3	Dr Amit Bhagat Assistant Professor Moulana Azad National Institute of Technology, Bhopal – 462051 (MP)	Tel: 9584479833 Email: am.bhagat@gmail.com	www.manit.ac.in
4	Dr. Rijil Ramchand Chairperson, PG Admission National Institute of Technology, Calicut NIT Campus P.O.- Calicut, Kerala-673601	Tel: 0495-2286332,0495-2286119 pgadmissions@nitc.ac.in rijil@nitc.ac.in	www.nitc.ac.in
5	Dr P Choudhury Assistant Professor National Institute of Technology Durgapur Durgapur, West Bengal PIN- 713209	Tel: 9434788196 E-mail : prasenjit0007@yahoo.co.in	www.nitdgp.ac.in
6	Dr. D. A. Khan Associate Professor National Institute of Technology Jamshedpur, PO – R.I.T., 831014	Tel: 0657-2374248 E-mail: dakhan.ca@nitjsr.ac.in	www.nitjsr.ac.in
7	Dr. Ashutosh Kumar Singh Professor, Computer Applications National Institute of Technology, Kurukshetra 136119	Tel: 01744233532 Email: ashutosh@nitkkr.ac.in	www.nitkkr.ac.in
8	Prof. Harendra Bikrol HOD, MCA Department National Institute of Technology Raipur G.E. Road, Raipur – 492010	Tel: 9406230141 E-mail: hod.mca@nitrr.ac.in	www.nitrr.ac.in
9	Dr Sontosh George Professor & Head, Dept. of MACS National Institute of Technology Karnataka, Surathkal P.O. Srinivasnagar, Mangalore – 575025 (Karnataka)	Tel:0824-2474048(O) E-mail: nimcet2015@nitk.ac.in	www.nitk.ac.in

10	Prof. S Nickolas Asso. Prof & Head, Dept. of Computer Application National Institute of Technology Tiruchirappalli – 620015 (Tamilnadu)	Tel: 431-2503739 (O) E-mail: Nickolas@nitt.edu	www.nitt.edu
11	Dr. R B V Subramanian Associate Professor National Institute of Technology, Warangal Warangal - 506004 Andhra Pradesh, India	Tel: 08702462736 E-mail: nimcet@nitw.ac.in	www.nitw.ac.in

13.0 TEST PATTERN

NIMCET-2016 test will be conducted with only one question paper containing 120 multiple choice questions covering the following subjects. Multiple Choice Questions will be written in English Language only and will not be translated into any other language.

1. Mathematics	50 questions
2. Analytical Ability & Logical Reasoning	40 questions
3. Computer Awareness	10 questions
4. General English	20 questions

13.1 Award of Marks

Each correctly answered question will carry **FOUR** marks and each wrongly answered question will lead to **NEGATIVE ONE** mark.

The candidates are advised not to attempt such questions if they are not sure of the correct answer.

No deduction from the total score will, however, be made if a question is unanswered.

More than one answer indicated against a question will be negatively marked.

The candidates have to mark the responses in the OMR sheet using black or blue ink ball point pen only.

14.0 SYLLABUS for NIMCET-2016 Test.

14.1 MATHEMATICS: (50questions)

- **Set Theory:** Concept of sets – Union, Intersection, Cardinality, Elementary counting; permutations and combinations.
- **Probability and Statistics:** Basic concepts of probability theory, Averages, Dependent and independent events, frequency distributions, measures of central tendencies and dispersions.
- **Algebra:** Fundamental operations in algebra, expansions, factorization, simultaneous linear / quadratic equations, indices, logarithms, arithmetic, geometric and harmonic progressions, determinants and matrices.
- **Coordinate Geometry:** Rectangular Cartesian coordinates, distance formulae, equation of a line, and intersection of lines, pair of straight lines, equations of a circle, parabola, ellipse, and hyperbola.
- **Calculus:** Limit of functions, continuous function, differentiation of function, tangents and normals, simple examples of maxima and minima. Integration of functions by parts, by

substitution and by partial fraction, definite integrals, applications of definite integrals to areas.

- **Vectors:** Position vector, addition and subtraction of vectors, scalar and vector products and their applications to simple geometrical problems and mechanics.
- **Trigonometry:** Simple identities, trigonometric equations properties of triangles, solution of triangles, heights and distances, general solutions of trigonometric equations.

14.2 ANALYTICAL ABILITY AND LOGICAL REASONING: (40 questions)

The questions in this section will cover logical situation and questions based on the facts given in the passage.

14.3 COMPUTER AWARENESS: (10 questions)

- **Computer Basics:** Organization of a computer, Central Processing Unit (CPU), structure of instructions in CPU, input/output devices, computer memory, and back-up devices.
- **Data Representation:** Representation of characters, integers and fractions, binary and hexadecimal representations, binary arithmetic: addition, subtraction, multiplication, division, simple arithmetic and two's complement arithmetic, floating point representation of numbers, Boolean algebra, truth tables, Venn diagrams.

14.4 GENERAL ENGLISH: (20 questions)

Questions in this section will be designed to test the candidates' general understanding of the English language. There will be questions on the following topics:

Comprehension, vocabulary, Basic English Grammar (like usage of correct forms of verbs, prepositions and articles), word power, synonyms and antonyms, meaning of words and phrases, technical writing.

15.0 Qualifying Criteria for Allotment of Rank

A Candidate securing zero or negative marks either in Mathematics or Total Marks in NIMCET-2016 test will be disqualified.

Based on the marks obtained by a qualified candidate in NIMCET-2016 test, a rank will be allotted by adopting the following criteria.

- The marks obtained in Mathematics, Analytical Ability & Logical Reasoning, Computer Awareness, English, will be multiplied by a factor of 3, 1½, 2 and 1 respectively. Thus maximum weighted marks will be 1000.
- Ranking will be based on total weighted marks obtained by a candidate. In case of a tie, it will be resolved based on weighted marks in Mathematics, then on weighted marks in Logical reasoning and then on weighted marks in Computer Awareness.
- In case the tie is not resolved by the above criteria stated in the above paragraph, then it will be resolved by age i.e., in favour of elder candidate.

Ranks secured by candidates in the NIMCET-2016 will be made available in the website <http://nimcet2016.nitdgp.ac.in>

Rank card can be downloaded from the website. No separate RANK Card will be sent to the candidates.

16.0 Admission Procedure

NIMCET 2016 application form is common for appearing for Entrance Test, counseling and admission to MCA programme in the eleven participating NITs offering MCA programme. The participating NITs are Agartala, Allahabad, Bhopal, Calicut, Durgapur, Jamshedpur, Kurukshetra, Raipur, Surathkal, Tiruchirappalli and Warangal.

Candidates are not required to apply separately to any NIT for admission to MCA programme.

The admission to MCA programme in all the 11 participating NITs will be based on NIMCET-2016 rank and the choice of institute filled by the candidates. Details of the counseling process are given below and changes if any, shall be notified on <http://nimcet2016.nitdgp.ac.in> website from time to time. The candidates are advised to check this website regularly for updates.

Candidates declared qualified in NIMCET-2016, will only be allowed to fill the choices of Institutes in which they wish to take admission into MCA programme.

- Candidates are required to use their login and password to fill the choices of institutes through online from their place of convenience between 11-06-2016 and 15-06-2016. Then they are required to lock their choices before 5 pm on 15th June 2016. However, choices filled by all candidates, will be locked automatically by 5 pm on 15-6-2016. After locking, students can not access their locked choices. Seat allotments will be made on the basis of his/her rank and institute choices, locked.

The following options can be exercised by the candidates after the first and second round of allotments:

Option-1 : Candidates who wish to finalise the seat allotted to them and wish to join in the institute allotted to them. (Their higher preference choices, if any, will be ignored in subsequent rounds).

Option-2 : Candidates who wish to be considered in the next round for all of their higher preference choices (i.e. across institutes).

Remote reporting center means any participating NIT whichever is near the candidate's residence

Initial fee: Candidates need to pay Rs. 10,000/- as initial fee through SBI- I collect and NIMCET 2016 website (<http://nimcet2016.nitdgp.ac.in>) only before going for remote reporting to any of the participating NITs.

Tentative schedule of admission counseling:

S No	Events	Dates	Action by candidate
1	First round of allotment	Saturday, 18th June, 2016	Check allotment in website, download and print seat allotment letter
2	Candidate personal reporting at any one of reporting center against first round of allotment.	Wednesday, 22th June to Friday 24th June, 2016.	Allottees of First round must report in person at some reporting center and get documents verified, submit payment receipt for initial fee of Rs. 10,000/- paid through SBI-I collect and NIMCET-2016 website (http://nimcet2016.nitdgp.ac.in) and exercise option 1 or 2 and obtain provisional admission letter from reporting center.
Allotted candidates not reporting will forfeit their seat allotment automatically and will not be considered for subsequent rounds of seat allotment.			
3	Second round of allotment	Wednesday, 29th June, 2016	Check allotment in website, download and print seat allotment letter
4	Candidate personal reporting at any one of reporting center against second round of allotment	Friday, 1st July and 2nd July, 2016	<p>Fresh allottees in second round must report in person at some reporting center and get documents verified, submit payment receipt for initial fee of Rs. 10,000/- paid SBI-I collect and NIMCET 2016 website (http://nimcet2016.nitdgp.ac.in) and exercise option 1 or 2 and obtain provisional admission letter from reporting center.</p> <p>Candidates who got seat allotted in earlier round and upgraded in this round of allotment must approach the same reporting center for change of their option from option 2 to option 1 and do so. However, if they do not wish to change their earlier option then they need not report.</p>
Fresh allottees not reporting will lose their seat allotment automatically and will not be			

	considered for subsequent rounds of seat allotment.		
5	Third round of allotment	Friday, 8th July, 2016	Check allotment in website, download and print seat allotment letter
6 a	Candidates who wish to join the institute in which seat is allotted	Thursday, 14th July to Friday, 15th July 2016	<p>Fresh allottees in third round must report in person at the allotted institute and get documents verified, pay full fee and attend classes.</p> <p>Candidates who got seat allotted in earlier round(s) must also join the institute with the allotted seat or upgraded seat whichever is latest. Pay the remaining fee and attend the classes.</p>
6 b	Candidates of round 1,2 and 3 who are not satisfied with their allotment of seat including upgraded seat and do not wish to get admitted to the allotted institute, but still wish to remain consideration for final round of allotment.	Monday, 18th July to Tuesday, 19th July 2016	<p>Fresh allottees in third round must report in person at some reporting center and get documents verified, surrender the allotted seat and obtain letter of reporting from reporting center.</p> <p>Candidates who got seat allotted in earlier round(s) and upgraded in this round of allotment, but do not wish to join the institute must approach the same reporting center, surrender the seat by filling a prescribed application and get the letter of reporting.</p>
7	Announcement of vacant seats	Friday, 22nd July 2016	Candidates who have not got seat in any round of allotment and candidates who have acted as stated in S No. 6 b are only eligible for final allotment round. However, the candidates who got seat in some round but not reported at that time are not eligible for final round of allotment. Candidates who have reported but later cancelled their seat are also not eligible for final round allotment.
8	Fresh Choice filling	Saturday 23rd July to Sunday, 24th 2016 [upto 5 p.m.]	All eligible candidates for final round of allotment must fill their choices afresh and final allotment round if any vacant seats are available.
9	Final round of allotment	Tuesday, 26th July	Check allotment in website, download and print seat allotment letter. Allottees must report in

		2016	person at the allotted institute and get documents verified, pay fee and attend classes. Last date of reporting against final round of allotment is on or before 01/08/2016.
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Transfer from one NIT to another NIT is not permitted under any circumstances once the candidate has taken admission in any of the participating NIT.

The general eligibility for NIMCET-2016 entrance examination is same for all the participating NITs. The fee structure may differ from one participating institute to another. The details can be obtained from respective Institute's website.

17.0 Disclaimer

1. In case of any discrepancy with respect to the conduct of NIMCET-2016, the decision of Chairman, NIMCET-2016 will be final.
2. Allotted Test Centre will not be changed under any circumstances.

18.0 Legal Jurisdiction

All disputes pertaining to the conduct of NIMCET-2016 and counseling process at any stage up to the final round of allocation of institutions, the decision of Chairman NIMCET-2016 shall be final. In case of any legal dispute the jurisdiction will be limited to Durgapur court or High Court of Kolkata, west Bengal.

19.0 Contact Details of NIMCET-2016 office:

For further details/clarifications please contact at the following address:

The Chairman/Secretary/Asstt. Secretary/Jt. Convener
NIMCET-2016
National Institute of Technology, Durgapur
P.O. NIT, Durgapur
Pin: 713209
Website: <http://nimcet2016.nitdgp.ac.in>
Email: nimcet2016@nitdgp.ac.in
Phone Number: 0343 2752173 (11 A.M to 5.30 P.M)

Annexure - I

Proforma for Other Backward Class (OBC Certificate)

(CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER GOVERNMENT OF INDIA)

This is to certify that Shri/Smt./Kum. _____ Son/Daughter of
 Shri/Smt. _____ of Village/Town
 _____ district/Division
 _____ in the _____ State belongs to the
 _____ Community which is recognized as a backward class under:

- i) Resolution No. 12011/68/93- BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No.186 dated 13/09/93.
- ii) Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- iii) Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- iv) Resolution No. 12011/96/94-BCC dated 09/03/96.
- v) Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
- vi) Resolution No. 12011/13/97-BCC dated 03/12/97.
- vii) Resolution No. 12011/99/94-BCC dated 11/12/97.
- viii) Resolution No. 12011/68/98-BCC dated 27/10/99.
- ix) Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- x) Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- xi) Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No.210 dated 21/09/2000.
- xii) Resolution No. 12015/9/2000-BCC dated 06/09/2001.
- xiii) Resolution No. 12011/1/2001-BCC dated 19/06/2003.
- xiv) Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- xv) Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No.210 dated 16/01/2006.

Shri/Smt./Kum. _____ and/or his family ordinarily reside(s) in the
 _____ District/Division of _____ State. This is also to certify that
 he/she does not belong to the Persons/sections (Creamy Layer) mentioned in Column 3 of the
 Schedule to the Govrnment of India, Department of Personnel & Training O.M. No. 36012/22/93-
 Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt. (Res.) dated
 09/03/2004 or the latest notification of the Government of India.

Dated:**District Magistrate/Competent Authority:****Seal****NOTE:**

- (a) The term "Ordinarily" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- (b) The authorities competent to issue Caste Certificates are indicated below:
- i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate)
 - ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
 - iii) Revenue Officer not below the rank of Tehsildar' and
 - iv) Sub- Divisional Officer of the area where the candidate and / or his family resides.
- (c) The candidates have to submit certificate issued after 01-02-2016 by competent authority.

Declaration /undertaking - for OBC Candidates only

I, _____ Son/Daughter of Shri _____ resident of village/town/city _____ district _____ State hereby declare that I belong to the _____ community which is recognized as a backward class by the Government of India for the purpose of reservation in services admission in Central Government Institutions as per orders contained in Department of Personnel and Training Office Memorandum No. 36012/22/93 – Estt. (SCT), dated 8/9/1993. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the above referred Office Memorandum, dated 8/9/1993, which is modified vide Department of Personnel and Training Office Memorandum No. 36033/3/2004 Estt. (Res.) dated 9/3/2004 or the latest notification of the Government of India.

I also declare that the condition of status/annual income for creamy layer of my parents/guardian is within prescribed limits.

Place:**Signature of the Candidate****Date:**

Declaration/undertaking not signed by Candidates will be rejected

Annexure - II

Proforma for Scheduled Caste (SC) / Scheduled Tribe (ST) Certificate

This is to certify that Mr. / Ms. _____ Son/Daughter of _____ belongs to Scheduled Caste / Scheduled Tribe category and is resident of village / city _____ State _____ His / her caste is _____ and is notified as Schedule Caste / Schedule Tribe by Government of India Act 1956 (Amended).

Candidate Signature

Signature:

Place:

Name:

Date:

Designation*

Seal

***Tehsildar / ADM or Designated Authority**

Annexure - III**Proforma for Persons with Disabilities (PwD) Certificate**

Affix here recent
Photograph showing
the disability duly
attested by CMO of
the District/Civil
Surgeon

This is to certify that I have examined Mr. / Ms. _____
Son/Daughter of _____ He / She has
_____ (name of physical disability) which comes under the
following type of disorder

1. Orthopedic disorder:
2. Vision
3. Speech and Hearing impaired

The percentage of disorder is _____percentage.

Signature of Candidate

Signature of CMO of the District / Civil Surgeon

Place:

Name

Date:

Seal

Place

Date:

Note:

1. For Persons with Disabilities (PwD) category a minimum of 40% disability is required subject to the condition that the candidate is capable of carrying out all activities related to theory and practical work related to MCA courses without any special concessions and exemptions.
2. NIMCET-2016 reserves the right to accept/reject the claim of the candidate.

Annexure - IV

Proforma of certificate to be issued by the Head of the institution / Principal of the college (wherein candidate has studying his/her qualifying degree)

Name of the college/institution:

Address of the college :

Name of the Principal/ Head
Of the institution :

This is to certify that Mr/Ms. _____

(Roll/Regd No. _____) s/o or d/o _____

is studying his / her final year / semester of _____ degree of three / four year duration in our college/institute. He/She is likely to appear for the examinations in the month of _____, 2016 and all marks/grade sheets along with provisional pass certificate may be issued before _____, 2016.

Date:

Signature

Institute seal

Seal (rubber stamp) of the Principal

Declaration /undertaking by the candidate

I, _____ Son/Daughter of Shri _____ resident of village/town/city _____ district _____ State, hereby declare that I am aware that I have to fulfill the eligibility criteria stated in section 2.0 of the NIMCET-2016 Information Brochure and submit the proof of eligibility at the time of admission counseling or latest by 15th September, 2016 failing which admission is liable to be cancelled by the respective NITs. If I fail to fulfill the eligibility criteria for any reason including the delay in publishing the results of qualifying degree by University/institute, then I shall have no claim on seat if any allotted by NIMCET-2016.

Place:

Date:

Signature of the Candidate

Declaration/undertaking not signed by Candidate, will be rejected

Important Dates

Event	Date
Publication of Advertisement in Press and Web	Wednesday, 1 st March, 2016
Opening date for online Registration and Filling of Online Application form	Friday 3 rd March, 2016
Last date for receipt of printout of electronically filled application form along with self-attested copy of Marks sheet of Class- 12 and Graduation certificate with payment receipt by speed post/ Registered post	Monday, 18 th April, 2016 [3P.M]
Availability of Admit card on NIT, Durgapur website http://nimcet2016.nitdgp.ac.in for download	Monday 16 th May 2016 onwards
Date and Time of Examination	Sunday, 29 th May 2016 Time: 10 A.M to 12 Noon.
Date of Publication of Result (Tentative)	On or before Monday, 6 th June 2016
Opening date of On-Line Choice filling	Friday 10 th June, 2016 10 A.M onwards
Closing date of On line Choice filling	Wednesday, 15 th June, 2016
First Round Seat Allotment	Saturday 18 th June, 2016
First round of Remote reporting in person in any of the counseling centre i.e. participating NITs offering MCA Programme	Wednesday 22 nd June to Friday 24 th June, 2016, 10 A.M to 5 P.M.
Second round of Allotment/up gradation	Wednesday, 29 th June, 2016.
Second round of Remote reporting in person (fresh allottees and allottees whose seats are upgraded, but need to modify after their option)	Friday 1 st and Saturday 2 nd July, 2016. 10 A.M to 5 P.M
Third round of allotment/upgradation	Friday 8 th July, 2016
Third round of reporting in person at the allotted institute	Thursday 14 th to Friday 15 th July 2016 Time 10 A.M to 5 P.M
Surrendering the allotted seats in person through participating counseling centre by those who do not wish to join the allotted institute, but wish to participate against vacant seat, if any.	Monday 18 th to Tuesday 19 th July 2016 Time 10 A.M to 5 P.M
Announcement of vacant seats	Thursday 16 th July 2016
Fresh Choice Filling in person against vacant seat, if any, through any of the counseling centre	Saturday 23 rd to Sunday 24 th July, 2016 Time 10 A.M to 5 P.M
Final round of allotment of vacant seat, if any	Tuesday 26 th July 2016
Final round of reporting in person at the allotted institute	On or before Monday 1 st August, 2016

Note: If Time is unspecified, then know and follow the business hours of the concerned participating institute.