Information Brochure

M. Tech. Admissions

2016-2017

For seats under:

1) Sponsored Category
2) 3 Years MTech (Research Assistant Scheme)
3) Vacancies (if any) for 2 Years MTech after allotment through CCMT2016

Visvesvaraya National Institute of Technology Nagpur
South Ambazari Road,
Nagpur - 440010

Contents

1. Preamble

Visvesvaraya National Institute of Technology (VNIT) (formerly VRCE), Nagpur is one of the first six Regional Engineering Colleges established under the scheme sponsored by Government of India and the State Governments. The institute was established in June 1960 and named after the eminent engineer, planner and statesman of the country Bharat Ratna Sir M. Visvesvaraya. Over the years, this Institution has gained recognition as one of the leading national institutes in the field of Technical Education and research. Apart from imparting professional education at Under Graduate and Post Graduate levels, the Institute has been extending available expertise to various Govt./Semi-Govt. and private organizations through testing and consultancy works. The Institute also organizes short term courses and seminars for the benefit of those in the profession. The Visvesvaraya National Institute of Technology, Nagpur is enacted under NIT act 29 of 2007 by Govt. of India and declared as an Institute of National Importance along with all other NITs.

VNIT has a beautiful campus of about 214 acres near Ambazari lake. All departments and laboratories are housed on the campus. Hostel accommodation for students as well as residential accommodation for teaching and non-teaching staff of the Institute is available on the campus. The campus has retained and increased its green cover and enriched its flora and fauna.

- **Institutional Vision**

  To contribute effectively to the national endeavor of producing quality human resource of world class standard by developing a sustainable technical education system to meet the changing technological needs of the country incorporating relevant social concerns and to build an environment to create and propagate innovative technologies for the economic development of the nation.

- **Institutional Mission**

  The mission of VNIT is to achieve high standards of excellence in generating and propagating knowledge in engineering and allied disciplines. V.N.I.T. is committed to providing an education that combines rigorous academics with joy of discovery. The Institute encourages its community to engage in a dialogue with society to be able to effectively contribute for the betterment of humankind.

2. Programs Offered

The institute offers four year undergraduate programs in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Computer Science Engineering, Electronics and Communication Engineering, Mining Engineering, Metallurgical & Materials Engineering, Chemical Engineering and five year course in Architecture. In addition, the institute offers full time (M. Tech), and Ph. D. programs. The laboratories in various departments have excellent research and testing facilities. The institute has acquired highly sophisticated equipments for various Departments and new equipments have been added to various laboratories in the recent years. VNIT was selected as a lead institute in World Bank Project under Technical Education Quality Improvement Program (TEQIP-I). Currently VNIT is executing second phase of the Technical Education Quality Improvement Program (TEQIP-II).

3. M. Tech. Programs

Following full time M. Tech. programs of **TWO** years (i.e. four semesters) /**THREE years** duration will be offered by the Institute during the academic year 2016-17.

Table 1. Departments and Courses Offered

SN	Department	Name of Program
1	Civil Engineering*	M. Tech. (Environmental Engineering)
		M.Tech. (Transportation Engineering)
		M. Tech. (Water Resources Engineering)
		M. Tech (Construction Technology & Management)
2	Electrical Engineering	M. Tech. (Integrated Power Systems)
		M. Tech. (Power Electronics and Drives)
3	Electronics & Communication Engg	M. Tech. (Communication Systems Engineering)
4	Centre for VLSI and NanoTechnology	M. Tech. (VLSI Design)
5	Computer Science and Engineering*	M. Tech. (Computer Science and Engineering)
6	Applied Mechanics	M. Tech. (Structural Engineering)
		M. Tech. (Structural Dynamics & Earthquake Engineering)
7	Mechanical Engineering*	M. Tech. (Industrial Engineering)
		M. Tech. (Heat Power Engineering)
		M. Tech. (Computer Aided Design – Computer Aided Manufacturing)
8	Metallurgical and Materials Engineering	M. Tech. (Materials Engineering)
9	Mining Engineering*	M.Tech. (Excavation Engineering)
10	Architecture and Planning*	M. Tech. (Urban Planning)
11	Chemical Engineering	M.Tech. (Chemical Engineering)

* 3 Yr MTech seats in Research Assistant Scheme are NOT offered by these departments
Ordinances, rules and regulations governing these programs are available on the website of the Institute. All candidates should read them carefully. Institute can modify them from time to time and changes shall be binding on all students.

M.Tech with Three Years Duration for Research Assistant (RA) Positions:
Under 3 year M.Tech. Program, maximum 2 seats per program are available in Electrical Engg, Electronics & Communication, Center for VLSI & Nanotechnology, Applied Mechanics, Metallurgical & Materials Engg and Chemical Engg departments in the Institute under Research Assistant (R.A.) Scheme. These seats are available for Group A candidates and will be offered in the Institutional Round by inter-se-merit. Institute RAs are required to satisfy the same eligibility criteria as prescribed for various specializations for 2 Year MTech Programmes as given in ANNEXURES – I, II and III. Please note that 3 year MTech seats are **NOT available** for MTech Programmes in Civil, Architecture & Planning, Mechanical, Mining and Computer Science Departments**.**

Institute RAs will be assigned duties in various teaching laboratories of the department. The primary function of RAs is to work with Professor in-charge of the respective laboratory for day to day functioning of the lab including maintenance of the equipments, system administration, organizing experimental set-up, development of laboratories and setting up of new experiments. Institute RAs may also be assigned any other academic or administrative duties related to conduct of examinations, admission processes etc by the Head of the Department. *Candidates admitted in RA Scheme will have to complete their tenure of three years and in no case will be entertained for conversion to 2 year programme*. The RAs/students will follow same academic program, credit requirement, leave etc. as regular students except that they will complete their degree in three years. It is to be emphatically noted that they will get their degree only after three years. Institute RAs are expected to spend about 20 hours per week towards their assigned duties of RA in addition to working towards fulfillment of academic requirements of their M. Tech. program.

The yearly course fees, hostel fees and other norms are same as the regular 2 year M. Tech. students. The third year course fee structure will be same as the second year course fee structure of the regular two year M.Tech. courses. The assistantship will be same as the stipend/scholarship amount given to regular 2 year M. Tech students.

The CCMT registered candidates interested in *M.Tech. (Full Time) 3 year course under Research Assistant Scheme* will have to apply as Group A candidates.

4. Intake and Distribution of Seats

Details regarding total available seats, its distribution and eligibility criteria for admission to various full time M. Tech. Programs of TWO / THREE years duration conducted by the Institute are given in ANNEXURE- I, II & III

NOTE:
i) In addition to above, **upto 5** seats (non-stipendiary) are available for **sponsored candidates** in all programs except Environmental Engineering. **The seats under sponsored category in Environmental Engineering are reserved for Govt. of India, Ministry of Urban Development under CPHEEO scheme.**
(ii) Titles of degree other than mentioned in the ANNEXURE-I are not acceptable as qualifying degree and **No equivalence certificate will be considered.**

The Seat Matrix for TWO year MTech Programmes given in ANNEXURE – IA are primarily filled-up via centralized admissions CCMT2016 (http://ccmt.nic.in). In CCMT2016 admissions, National Spot Round (NSR) will be conducted after all regular rounds are over wherein advance fee payment (non-refundable, if seat is allotted) has to be made. It is expected that most of the 2-year MTech Admission seats will be filled up after NSR is over. Institute SPOT round will include the MTech (3 years) seats in Research Assistant Scheme as well as the MTech (2 years) seats remaining vacant after Institute Reporting (18th – 22nd July, 2016) round of CCMT is over.

5. Eligibility and Submission of Application Form for Admission to M. Tech. Programs

The admissions are done in two categories, Group A (stipendiary) and Group B (sponsored).

Group-A: The Group A seats consist of 3 year MTech seats in Research Assistant scheme. The Group A may also include 2 year MTech vacant seats after Institute Reporting round of CCMT is over. **All CCMT2016 (http://ccmt.nic.in) registered candidates satisfying eligibility criteria of CCMT2016 for VNIT** (as mentioned below) are eligible for admission to the stipendiary seats in the respective programs. **The Candidates who have already been admitted to VNIT during Institute Reporting are also eligible to participate in this round by applying as Group-A candidates, for seats in MTech (2 year) as well as MTech (3 year RA) category, by inter-se-merit.**

Eligibility Criteria:

a) Valid GATE score in 2015 or 2016

b) 6.5 CGPA (on a 10 point scale) or 60% for OC/OBC category, whereas, 6.0 CGPA (on a 10 point scale) or 55% for SC/ST/PWD candidates in the qualifying degree. This CGPA/Percentage should be awarded by University/Institute.
c) The Percentage or CGPA based on aggregate of all semesters should also be equal or more than the eligibility mentioned in b) above.
d) In case, result of qualifying degree is awaited, provisional admission is permitted to a student subject to
meeting above minimum academic requirements latest by September 15, 2016. In these cases, all exams should have been completed by July 15, 2016 and B. Tech/BE results should have been declared with NO backlog papers and 60% marks/6.5 CGPA till pre-final semester. A certificate to that effect and Mark sheet/Grade card till pre-final semester should be submitted during document verification.

All the Group-A candidates should have already been registered with the Centralized Counseling for M. Tech. Admissions (CCMT 2016) to full time M. Tech. programs.

Non-GATE candidates (Candidates with GATE marks below cut off or who did not appear for GATE) are not eligible for admission in Group-A to M. Tech. programs at VNIT, Nagpur.

Following guidelines will be applicable for positions in Group A:

1. A common application form is to be used by Group-A candidates for applying to M.Tech courses of Three years (Research Assistant scheme) duration and vacant seats of MTech courses of Two year duration. The application is to be made online through SBI Collect Facility (https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=355427) of State Bank of India (SBI), as per procedure given later in this brochure. Also, duly filled-up hard-copy of application form for Group-A category (available on VNIT Website) is required to be sent by post. IT IS MANDATORY TO SUBMIT THE ONLINE APPLICATION AS WELL AS HARD COPY OF THE APPLICATION FORM. For Group-A candidates, there is a **NON-REFUNDABLE application fee of Rs. 1000/- for OPEN/OBC and Rs. 500/- for SC/ST candidates** which needs to be paid after filling up the online application form via SBI Collect facility and **will not be adjusted in institute fees**. Candidates who have already been admitted to VNIT during Institute Reporting will also have to pay the non-refundable application fees. Please see Annexure-IV for detailed instructions to fill the online SBI Collect form.

2. All the admissions will be offered in the spot round of the institute on the basis of the GATE Scores. *To resolve and determine inter-se-merit of candidates having same GATE score following criteria will be used in the stated order of preference: i) Candidates having GATE Score in 2015 will be given preference over candidates having score of 2016, ii) If year of GATE scores and GATE year is the same, then the preference will be given to that candidate who has obtained higher GATE marks out of 100. iii) In the event that GATE score, the year of the GATE and marks out of 100 also the same, candidate who was born earlier as compared to other candidates with tie, will be given preference, iv) In the highly unlikely event of candidates having same GATE score, year, marks and the same date of birth, then the preference will be given to the candidate who has passed the qualifying exam in earlier academic year.*

3. The institute reserves the right to change the number of vacancies and process of admission as per availability of funds, availability of suitable candidates or any other relevant reason.

Group-B: Group B is for the sponsored category candidates and consists of Group-B1 and Group-B2.

   Group-B1: Candidates recommended by various ministries of the Central as well as State Governments, Govt. R&D Organizations, Govt./Govt. aided Educational institutes and Public Sector Undertakings.

   Group-B2: Candidates from the industries and the teachers from private institutions with *valid GATE score* in the *year 2015 or 2016.*

Up-to 5 seats (non-stipendiary) are available for sponsored candidates in all programs except Environmental Engineering. (The Seats under sponsored category in Environmental Engineering are reserved for Govt. of India, Ministry of Urban Development under CPHEEO scheme)

Group-B Sponsored Candidates must fulfill qualifying degree eligibility criteria as specified in ANNEXURES IA and IB. They should also fulfill the criterion given below.

a) 6.5 CGPA (on a 10 point scale) or 60% for OC/OB category, whereas, 6.0 CGPA (on a 10 point scale) or 55% for SC/ST/PWD candidates in the qualifying degree. This CGPA/Percentage should be awarded by University/Institute.

b) **The Percentage or CGPA based on aggregate of all semesters should also be equal or more than the eligibility** *mentioned in a) above.*

c) The candidates must have **minimum 2 years** of **full time work experience** (**as on 1st June, 2016**) in relevant field in which admission is being sought, after attaining the qualifying degree/certificate, in a registered firm/company/industry/ educational and/or research institute/any Government Department or Government Autonomous organization. The candidate must submit the sponsorship cum experience certificate in the prescribed format (as given in Annexure-V) along with the application form.

It should be noted that *except for Group-B1***, Non-GATE candidates (i.e. candidates with GATE marks below cut off or who did not appear for GATE) are not eligible for admission to M. Tech. programs at VNIT, Nagpur.**

1. Candidates falling under sponsored category will have priority order as: **1. Group-B1, 2. Group-B2**

2. In case the number of eligible candidates under category Group-B exceeds the number of seats, the inter-se merit within category Group-B1 or Group-B2 will be decided in the priority order given below:
   i. Valid GATE Score (Candidates with GATE Score will have first priority). Criterion as mentioned in point 2 of guidelines for Group-A candidates to determine inter-se merit will be followed in case of equal GATE Score
   ii. Higher percentage/CGPA in the qualifying degree
   iii. Average of percentages obtained in all semesters or years (in yearly-pattern) in the qualifying degree

Candidates of Group – B category should apply as per following procedure:

   A. The application is to be made online through SBI Collect Facility (https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=355427) as per procedure given later in this brochure. Also, duly filled-up application form for Group B category (available on VNIT Website) is required to be sent. IT IS MANDATORY TO SUBMIT THE ONLINE APPLICATION AS WELL AS HARD COPY OF THE APPLICATION FORM. For Group-B candidates, there is a **NON-REFUNDABLE application fee of Rs. 1500/-** which needs to be paid after filling up the online application form via SBI Collect facility. Please see Annexure-IV for detailed instructions to fill the online SBI Collect form.

   B. Candidates of Groups-B should submit application forms **SEPERATELY for each department** they wish to apply.

5.1 Submission of Application Form

1) <u>Online Application Form</u>:
The online application forms for both Group A as well as Group B candidates will be available on the SBI Collect website, (https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=355427) (link also available at www.vnit.ac.in). At the time of submission of the application form, application fee is required to be paid via SBI Collect. SBI Collect allows for online payment via Credit/Debit/Netbanking/NEFT modes. An offline payment mode is also available via challan generation and subsequent payment at any of the State Bank of India (SBI) Branches. ***Data entered in SBI Collect will be used to prepare merit list for the spot round. It is applicant's responsibility to make sure that data entered in the SBI Collect portal is correct.*** *Any discrepancy found in the data entered at the time of document verification will disqualify the candidate from the admission process.*

2) <u>Hard Copy of the Application Form</u>: Group A & B candidates should download their respective application forms from the institute website www.vnit.ac.in under the link "M.Tech Admissions 2016". The forms should be duly filled and signed by the candidate and to be attached with the required documents as given below. It is to be strictly noted that application fee is to be paid only through SBI Collect Facility. **APPLICATION FEES WILL NOT BE ACCEPTED in CASH or CHEQUE/DD SENT ALONGWITH THE HARD COPY OF THE APPLICATION FORM.**

   Documents with application Form:

   <u>For Group-A Candidates</u>:
   i. A print-out of the online filled-up form and proof of online payment via SBI Collect facility, is to be enclosed with the application form. (Refer Annexure – IV to know the procedure for obtaining the same)
   ii. Self-attested photocopy of GATE Score Card
   iii. Printout of registration page or locked choices with CCMT or copy of Document Verification certificate (DVC) or provisional allotment/admission letter issued by CCMT clearly stating GATE registration number
   iv. **Only for Candidates who have been admitted to VNIT Nagpur through CCMT2016 during Institute Reporting -**
   Submit copies of Document Verification Certificate (DVC) given by CCMT2016 Reporting Centre, Admission Letter issued by CCMT and Institute Reporting letter

   <u>For Group-B Candidates</u>:
   i. Attested copies of all documents (except the Demand Draft) as described in Section 6, arranged in proper sequence. Please do not submit originals with the application form.
   ii. A print-out of the online filled-up form and proof of online payment via SBI Collect facility is to be enclosed with the application form. (Refer Annexure – IV to know the procedure for obtaining the same)

   The duly filled application form with required documents should be sent/submitted to,

   Dy. Registrar (Academics),
   Visvesvaraya National Institute of Technology, South Ambazari Road, Nagpur, Maharashtra,
   440 010.
   and must reach **as per schedule given in Section 10**.

Please also note that:

1. No Separate written test or interview will be conducted for any program.

2. **Candidates of Group B must submit separate original application form** per department with separate processing fees for seeking admission to M Tech Program offered by each department as given in the Table-1.

3. Hostel accommodation is available on first come first served basis.

6. Admission Procedure

Based on the applications made to the various programmes, a List of Eligible Candidates will be prepared and will be displayed on the VNIT website. Objections/discrepancies, if any, in the list can be brought to the notice of admission committee within a stipulated time on the email addresses of the respective faculty coordinators given in Section 11.

Final Merit List for Group-A and Group-B will be prepared based on the criteria mentioned in Section 5, after accommodating the objections/discrepancies raised by the candidates. The schedule of the provisional and final merit list is given in Section 10.

Candidates in Group A and Group B will be required to attend their respective rounds of admission as per schedule given in Section 10. As per the vacancy status at the time of admission during the INSTITUITIONAL SPOT round, seats will be offered based on the Merit Number in the Final Merit List and MTech Programme Preferences mentioned in the online application form. As the candidates already admitted in VNIT can participate in Institute SPOT round, it is to be noted that the vacancy status will be dynamic in nature. As a candidate already admitted in VNIT may cancel one seat and opt for another available seat of his preference, it may happen that a vacancy can get generated in a branch and a category at the time of SPOT round, for which no vacancy was originally available as per the provisional vacancy status declared earlier. **Hence, candidates who are interested to participate in Institute SPOT round can decide to fill in as many preferences independent of the vacancy availability shown in the provisional vacancy status.**

Candidates will not be allowed to add/modify their MTech Programme preferences once the preferences are submitted in the online application form. In case of mismatch/discrepancy in the preferences or any other information submitted by the candidate, respectively, in the online and Hard Copy of application forms, the information submitted in the online application form will be considered as final.

If any information submitted by the candidate is found to be incorrect at any stage, the candidature would be cancelled and the application fee would stand forfeited.

Documents/Certificates at the time of admission

(i) The candidates will have to produce all the following documents in original at the time of admission.

  a] GATE score card (For admission on GATE Merit)
  b] Photo ID proof (Aadhar/PAN/Driving license/passport etc.)
  c] Qualifying Examination Degree Certificates
  d] Original Birth Certificate or Class X Board Certificate mentioning date-of-birth
  e] Mark lists of all semesters of Qualifying degree of which results are declared.
  f] Transfer Certificate/ Institute leaving certificate
  g] Sponsorship cum experience Certificate (for Group-B Sponsored Seats) (As given in Annexure – V)
  h] Caste Certificate, as applicable for reserved category. **For OBC candidate valid non creamy layer certificate issued after 01/04/2016 as per formats of certificates published by CCMT2016 (http://ccmt.nic.in) in the Central Govt format is essential. Candidates not having this valid certificate will not be entertained for the admission process.**
  i] **Candidates submitting caste certificate (SC/ST/OBC) issued by Maharashtra State are required to produce original caste validity certificate issued by the competent authority of Maharashtra State, at the time of admission.**
  j] University Migration Certificate
  k] Course completion certificate from the Head of the University/Institute in case result is awaited
  l] Original Certificate for Persons with Disabilities (PWD), if applicable, issued by the competent authority
  m] Demand Draft of required admission fees as specified in Section 7 (Institute Fees).
      Note – The candidates who have been already admitted to VNIT need not pay the Institute fee during SPOT round again as they have already paid during the Institute Reporting. However, at the time of Institute SPOT round, they have to bring the Institute Reporting Letter and the proof of payment of Institute Fees.
  n] Three color passport size photographs

Note – In case Transfer / Migration certificate not available during admission, candidates can give an undertaking that they will submit these by 15th September, 2016.

(ii) Bring one set of attested photocopies of all the above certificates as applicable in the same order as in (i).

Please note that-
1. **The candidate will have to be present personally for admission.**
2. Candidates shall be called in order of merit. If a candidate is absent he/she will lose the priority. If such candidate reports late and if seat is available at that instant, he/she shall be considered for admission to the vacant seat.
      The candidate shall be considered for admission only if he/she has all the relevant certificates mentioned in this brochure (see list in section 6 point (i) earlier). The Draft of fees, two sets of certificates and document copies must be ready at the time of admission offer. NO extra time will be given for preparation of draft, photocopying of certificates etc.
3. **If the information written in Application form does not match with the certificates, the candidature shall be cancelled.**
4. Admission Committee reserves the right to re-verify the eligibility for admission as per rules stipulated. If candidate is not eligible, the admission will not be offered.
5. Demand Draft and one set of Xerox copies of all certificates shall be retained by the Academic Section. The candidate has to sign the admission acceptance letter. Authorized/Original GATE Score Card must be available at the time of admission rounds. Transfer Certificate is required to be deposited in Institute on or before **15th September 2016**. Failure to comply with these terms will lead to cancellation of the admission.
6. Admission Letter with instructions to be followed shall be issued to the candidate.
7. Hostel accommodation is available on first come first served basis.

Important Note: GATE qualified Candidates will be eligible for GATE scholarship as per their date of joining.

7. Institute Fees

Fee structure at VNIT Nagpur, for M Tech program for the academic year 2016-17 is as under:

a) Fee per Year

i)	Tuition Fee	**Rs 70000/-**
ii)	Other Fee	**Rs 10200/-**
	(Other fees includes registration fee, library, etc details available on website)	
	Total Fee (a)	**Rs 80200/-**
	Above fees to be paid semester wise	**Rs 40100/- per semester**

b) One Time Fee **Rs 2900/-**
(Includes Identity card fee, Medical Examination, Welfare fund, Medical fund)

c) Deposit (*Refundable on completion of program*)
i) Caution Deposit **Rs 5000/-**
ii) Library Deposit **Rs 5000/-**

Total (b + c) **Rs 12900/-**
Total Fees to be paid at the time of admission: 40100 + 12900 = 53000/-
(Hostel charges are separate and not part of the above fees.)
[*Note* – *In addition to the above fees, Convocation fees of Rs 500/- and Thesis / Dissertation evaluation fees of Rs. 5000/- shall be charged in the 4th semester of 2-year MTech program and 6th semester of 3-year M.Tech. program*]

You are kindly requested to forward any queries regarding the Institute Fees to the
Dy. Registrar- Academic (Email: dr_acd@vnit.ac.in, Phone : 0712-2801365 / 2801241).

8. Hostel Charges

The following is the fee for Hostel Admission (M. Tech. / M.Sc.) for the academic year 2016-2017 :

	Type of Room	First Installment* (Rs)	Second Installment (Rs)	Total Amount (Rs.)
For Girls Hostel	SS	33800*	31600	65400
	DS	32800*	30600	63400
	FS	31800*	29600	61400
For Boys Hostel	SS	33800*	31600	65400
	FS	31800*	29600	61400

SS : Single Seated   DS : Double Seated   FS : Four Seated

Note : The above installments include Mess deposit of Rs. 18,000/- (for each semester)

* to be paid at the time of hostel admission in form of Demand Draft in favor of "The Director, VNIT, Nagpur" and second installment is to be paid by January 6, 2017.

Other hostel details viz. availability of rooms, facilities etc. would be uploaded on the website in due course of time. You are kindly requested to forward any queries regarding the hostel to the

Asst. Registrar-Hostel (Email : hostelmanager@vnit.ac.in, Phone : 0712-2801373 / 2801233)

9. Cancellation of admission and refund of fees

In case candidate withdrawing / canceling the admission, and **no further additional round of admission is conducted** to fill the vacant seats arising out of cancellation/non filling of seats, candidate shall forfeit all tuition fees (TF). Candidate **shall receive the refund of full other fees** only (excluding TF), if admission is withdrawn / cancelled **within 30 days** of joining the institute. Candidate **shall not receive the refund of other fees** if admission is withdrawn / cancelled **after 30 days** of joining the institute.

In case candidate withdrawing / canceling the admission, and admission authority conducts the **additional round** to fill the vacant seats arising out of cancellation/non filling of seats, candidate will receive refund of tuition and other fees after deduction of Rs 1000/- towards processing charges. Such refunds shall be processed only after the receipt of initial fees of all candidates from the admission authority.

In case candidate having allotted the seat to VNIT and not reported for admission (i.e. Institute reporting)/ not withdrawn at any stage, candidates will not receive refund of initial fees and will stand forfeited.

Candidates applying for admission against the seats reserved for backward classes (SC/ST/OBC) should note that only those candidates who actually belong to the respective castes and communities will be eligible for admission under reserved category.

If any of the statement made in the application form or any information supplied by the candidate in connection with his/her admission is later on, at any stage, found to be false or incorrect, his/her admission will be cancelled, fees forfeited and he / she may be expelled from the Institute and prosecuted, if deemed necessary.

Students while studying in the Institute, who are found indulging in anti-national activities contrary to the provisions of acts and laws enforced by Government or in any activity contrary to rules of discipline, will be liable to be expelled by the Director of the Institute from the institute without any notice.

All candidates seeking admission to M Tech programs in Engineering/Technology are required to give the following undertaking:

a] I have read all the ordinances, rules & regulations for the current year (and as may be amended from time to time) and are acceptable to me. I have filled in this form of application for admission for the current year.
b] The information given by me in my application is true to the best of my knowledge and belief.
c] I have not been debarred from appearing at any examination held by any Government constituted or statutory examination authority in India.
d] I fully understand that the offer of a program will be made to me depending on inter-se-merit and availability of a seat at the time of scrutiny of my application when I will report to the admission authority according to the schedule of admission.
e] I hereby agree to conform to any rules, acts and laws enforced by Government and I hereby undertake that so long as I am a student of the Institute, I will not indulge myself in any such activities inside or outside the institute which may result in disciplinary action against me under the rules, acts and laws.
f] I fully understand that the Director of the Institute, will have right to expel/rusticate me from the Institute for any infringement of the Rules of conduct and discipline prescribed by the Institute and the undertaking given above.

10. Schedule for Institutional Admission Process for M.Tech. Admissions 2016-17

Important Dates (*Tentative Schedule**)

Sr. No.	Activity	Date*
i]	1) Online Application and Application Fee via SBI Collect at (https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID =355427) 2) Application Form to be downloaded from website for submitting of Hard Copy [All candidates have to apply through both the above modes (i.e. Online and Hard Copy) of application as described in Section 5. Separate forms for Group A and Group B (i.e. Sponsored candidates) are available, respectively.]	**Group A : Monday, 18th July, 2016** Group B : Wednesday, 25th May 2016
ii]	**Last date** for submission of Online Application Form with payment of application fee via SBI Collect Facility till **23:45 Hrs**	**Group A: Tuesday, 26th July, 2016** Group B: Monday, 20th June, 2016
iii]	**Last date** for submission of Hard Copy of Application Form along with required documents specified in Section 5	**Group A: Wednesday, 27th July, 2016** Group B: Wednesday, 22nd June, 2016
iv]	Display of Lists of Eligible Candidates / Provisional Merit List	**Group A: Friday, 29th July, 2016** Group B: Friday, 24th June, 2016
v]	**Discrepancies,** if any, in the list mentioned at Sr. No. iv] shall be reported to email addresses of the respective faculty coordinators given in Section 11 on or before:	**Group A: Sunday, 31st July, 2016** Group B: Sunday, 26th June, 2016
vi]	**Display of Final Merit Lists**	**Group A: Monday, 1st August, 2016** Group B: Monday, 27th June, 2016
vii]	**Admission Rounds** # For Group A, detailed department-wise date and time will be announced later	**Group A#: 3rd & 4th August, 2016** Group B: Thursday, 30th June, 2016 at 11:00 AM
viii]	**Commencement of classes**	**Monday, 25th July 2016**

*Dates mentioned above are tentative and may be changed due to unavoidable circumstances, if any. Candidates are advised to regularly check VNIT website for updates.

 # : Timings and Venue for SPOT round for different MTech programmes will be announced later.

Please note that NO call letters shall be issued. It is the responsibility of candidate to verify if his/her name is included in the list and should attend admission rounds as per the schedule.

11. Admission Committee and Coordinators: Contact Numbers and Email IDs

Contact details of Central Working Committee Members

Sr. No.	Name	Email	Office (0712-)
1	Dr. R. B. Keskar, Chairman	rbkeskar@cse.vnit.ac.in	2801558
2	Dr. Akshay Patil, Co-chairman	akshaypatil@arc.vnit.ac.in	2801059
3	Dr. S V Bakre, Advisor	svbakre@apm.vnit.ac.in	2801072
4	Dr. V B Borghate, Advisor	vbborghate@eee.vnit.ac.in	2801305
5	Prof. Sarika Bahadure, Member	sarika_wa@yahoo.com	2801290
6	Dr. Deepti Shrimankar, Member	deeptishrimankar@gmail.com	2801023
7	Dr. Rahul Ralegaonkar, Member	rvralegaonkar@civ.vnit.ac.in	2801090
8	Dr. R. K. Khatirkar, Member	rajesh.khatirkar@gmail.com	2801508
9	Dr. Mahesh Varma, Member	maheshnvarma@gmail.com	2801570
10	Prof. A. Y. Vyavahare, Member	ayvyavahare@apm.vnit.ac.in	2801076

M.Tech. Admissions Departmental Faculty Coordinators (Program-wise)

Sr. No.	M.Tech. Prog.	Name	Email	Office (0712-)
1	IPS	Prof. N. R. Patne	nrpatne@eee.vnit.ac.in	2801140
2	Power Elect.	Dr. M A Chaudhari	macavc@yahoo.com	2801138
3	Structural	Dr. D. Datta	debaratidatta@apm.vnit.ac.in	2801075
4	SDEE	Dr. S. Gadve	sangeetagadve@gmail.com sangeetagadve@apm.vnit.ac.in	2801415
5	VLSI	Dr. G.C. Patil	ganeshcpatil@cvn.vnit.ac.in	2801591
6	Electronics and Communication Engineering	Prof. K. Surender	surender888@gmail.com, ksurender@ece.vnit.ac.in	2801025
7	Comp. Sci. Engineering	Dr. Poonam Sharma	poonamsharma@cse.vnit.ac.in	2801596
8	Env. Engg.	Dr. M.V. Latkar	mv.latkar@gmail.com	2801087
9	Water R. Engg.	Dr. A. D. Vasudeo	advasudeo@civ.vnit.ac.in	2801254
10	Const. Tech.	Dr. Swapnil Wanjari	swapnil_wanjari@yahoo.co.in	2801287
11	Transport Engg.	Dr. V S Landge	vslandge@civ.vnit.ac.in	2801374
12	Heat Power Engg.	Dr. A. S. Dhoble	asdhoble@mec.vnit.ac.in	2801152
13	CAD/CAM	Dr. R. Uddanwadikar	rashmiu71@gmail.com	2801156
14	Ind. Engg.	Dr. Y. M. Puri	ympuri@mec.vnit.ac.in	2801308
15	Excava. Engg.	Dr. S.S. Gupte	shyamsgupte@gmail.com, ssgupte@mng.vnit.ac.in,	2801215
16	Urban Planning	Dr. Sameer Deshkar	sdeshkar@arc.vnit.ac.in	2801651
17	Materials Engg	Dr. A.K. Srivastav	ajeetshri@gmail.com	2801351
18	Chemical Engineering	Dr. Ravi Methekar	methekar.vnit@gmail.com	2801789

M.Tech. Admissions Office Contact Details

Phone: (0712) – 2801742, 2801743
Fax: (0712) – 280 1744

Email: rbkeskar@cse.vnit.ac.in ; akshaypatil@arc.vnit.ac.in

Disclaimer : **Institute is not responsible for any inadvertent error that may have crept in the soft copy of MTech Admission Information Brochure and Other Information published on website and reserves the right to correct/alter the information if necessary, at any stage. Depending upon the situation, the institute reserves the rights to upgrade/modify/change the contents of this brochure at any stage. Such notification will be given further on the institute website.**

ANNEXURE-IA: Eligibility and Seat Matrix (CCMT2016)
M.Tech Admissions CCMT2016
Seat and Eligibility Matrix CCMT2016 (2 Years MTech)

S.No	Department	M.Tech Programme	Group	Code of Qualifying Degree	GATE paper code	OC	OBC	SC	ST	PWD OC	PWD OBC	PWD SC	PWD ST	Total
1	Civil Engineering	Environmental Engineering	G1	T118, T142	CE	10	6	4	1	1				22
		Transportation Engineering	G1	T118, T119, T209		10	5	3	1				1	20
		Water Resources Engineering	G1	T118, T396		10	5	3	2					20
		Construction Technology and Management	G1	T118, T222, T208, T220, T221		10	5	2	2			1		20
2	Electrical Engineering	Integrated Power Systems	G1	T128, T129, T131, T132, T133, T175, T227, T229, T236, T238, T299, T393, T340, T341	EE	11	6	3	2	1				23
		Power Electronics and Drives	G1	T128, T129, T131, T132, T133, T175, T227, T229, T236, T238, T263, T299, T393, T340,		12	6	3	2					23
3	Electronics & Communication Engineering	Communication System Engineering	G1	T135, T137, T138, T181, T191, T210, T211, T214, T233, T235, T237, T239, T240, T241, T243, T265, T342, T343	EC	12	6	4	1		1			24
4	Computer Science and Engineering	Computer Science and Engineering	G1	T120, T121, T122, T123, T124, T135, T136, T137, T138, T149, T181, T191, T194, T210, T211, T213, T214, T215, T216, T217, T218, T219, T233, T234, T235, T236, T237, T240, T241, T242, T265, T266, T267, T268, T313, T348, T349, T389, T391, T393, T330, T339, T231	CS	11	6	4	2	1				24
5	Applied Mechanics	Structural Engineering	G1	T118,T180, T119, T396, T125, T126	CE	11	7	3	1	1				23
		Structural Dynamics and Earthquake Engineering	G1	T118,T180, T119, T396, T125, T126		10	5	3	2					20
6	Mechanical Engineering	Industrial Engineering	G1	T144, T145, T146, T147, T155, T158, T176, T177, T178, T187, T246, T261, T264, T272, T274 , T275, T279, T280, T307	ME, PI	11	6	3	2	1				23

		CAD CAM	G1	T144, T145, T146, T147, T155, T158, T176, T177, T178, T187, T246, T261, T264, T272, T274 , T275, T279, T280, T307		12	7	3	1				23
		Heat Power	G1	T 158	ME	11	6	4	2				23
7	Centre for VLSI and Nonotechnology	VLSI Design	G1	T135, T137, T138, T168, T323, T129, T181, T210, T233, T343, T342, T241,	EC	12	5	4	2		1		24
8	Metallurgical and Materials Engineering	Materials Engineering	G1	T334, T205, T117, T335, T207	CH	9	6	3	1	1			20
			G1	T297, T298, T376, T377, T310, T378, T172, T173, T174	CH, CY								
			G1	T187, T145, T146, T144, T158, T357, T280, T176, T177	ME								
			G1	T155, T274, T275, T355, T148	ME,MT								
			G1	T202, T116, T203, T204, T157, T277, T356, T278, T160, T161, T162, T163, T164, T360, T386	MT								
			G1	T141	PH								
			G1	T168	PH, MT								
			G1	S554, S503, S508, S534, S535, S516, S518, S558, S546, S555, S523, S561	XE								
9	Mining Engineering	Excavation Engineering	G1	T324, T336, T118, T208, T337, T209	CE	10	6	3	1				20
			G1	T284, T167, T362	MN								
10	Architecture and Planning	Urban Planning	G1	A401, A402, A404, A405, A407, A408, A412, T171, T183, T185, T322, T383	AR	5	3	1	1				10
				T118, T119, T142, T184, T185, T186, T208, T248, T258, T324, T337, T396	CE								
			G2	A401, A402, A404, A405, A407, A408, A412, T171, T183, T185, T322, T383	AR	5	2	1	1			1	10
11	Chemical Engineering	Chemical Engineering	G1	T117, T207, T201, T205, T109	CH	11	5	3	2		1		22
						193	103	57	29	6	3	2	1	394

Category (% distribution)	No. of Seats Provided	Actual % Provided
Open (50.5%)	199	50.51
OBC (27%)	106	26.90
SC (15%)	59	14.97
ST (7.5%)	30	7.61
Total	394	100.00
PWD (3%)	12	3.05

ANNEXURE-IB: Eligibility and Seat Matrix 2016-17 (3 Years MTech, Research Assistant Scheme)
Visvesvaraya National Institute of Technology, Nagpur

S.No	Department	M.Tech Programme	Group	Code of Qualifying Degree	GATE paper code	OC	OBC	SC	ST	PWD OC	PWD OBC	PWD SC	PWD ST	Total
1	Electrical Engineering	Integrated Power Systems	G1	T128, T129, T131, T132, T133, T175, T227, T229, T236, T238, T299, T393, T340, T341	EE	1						1		2
		Power Electronics and Drives	G1	T128, T129, T131, T132, T133, T175, T227, T229, T236, T238, T263, T299, T393, T340,		1	1							2
2	Electronics & Communication Engineering	Communication System Engineering	G1	T135, T137, T138, T181, T191, T210, T211, T214, T233, T235, T237, T239, T240, T241, T243, T265, T342, T343	EC	1	1							2
3	Applied Mechanics	Structural Engineering	G1	T118,T180, T119, T396, T125, T126	CE	1		1						2
		Structural Dynamics and Earthquake Engineering	G1	T118,T180, T119, T396, T125, T126		1	1							2
4	Centre for VLSI and Nonotechnology	VLSI Design	G1	T135, T137, T138, T168, T323, T129, T181, T210, T233, T343, T342, T241,	EC	1			1					2
5	Metallurgical and Materials Engineering	Materials Engineering	G1	T334, T205, T117, T335, T207	CH	1		1						2
			G1	T297, T298, T376, T377, T310, T378, T172, T173, T174	CH, CY									
			G1	T187, T145, T146, T144, T158, T357, T280, T176, T177	ME									
			G1	T155, T274, T275, T355, T148	ME,MT									
			G1	T202, T116, T203, T204, T157, T277, T356, T278, T160, T161, T162, T163, T164, T360, T386	MT									
			G1	T141	PH									
			G1	T168	PH, MT									
			G1	S554, S503, S508, S534, S535, S516, S518, S558, S546, S555, S523, S561	XE									
6	Chemical Engineering	Chemical Engineering	G1	T117, T207, T201, T205, T109	CH	1	1							2
						8	4	2	1	0	0	1	0	16

Category (% distribution)	No-of-seats as per distribution	No. of Seats Provided	Actual % Provided
Open (50.5%)	8.08	8	50.00
OBC (27%)	4.32	4	25.00
SC (15%)	2.4	3	18.75
ST (7.5%)	1.2	1	6.25
Total	16	16	100.00
PWD (3%)	0.48	1	6.25

ANNEXURE-II
CCMT 2016 Qualifying Degree Codes (Nomenclature)

Degree Code	Degree Name	Discipline
A401	B.Arch./B.Planning	B. Arch.
A402	B.Arch./B.Planning	B. Planning
A403	B.Arch./B.Planning	Architecture Assistantship
A404	B.Arch./B.Planning	Town Planning
A405	B.Arch./B.Planning	Town and Country Planning
A406	B.Arch./B.Planning	Architectural Engineering
A407	B.Arch./B.Planning	Architecture
A408	B.Arch./B.Planning	Planning
A409	B.Arch./B.Planning	Architecture and Regional Planning
A410	B.Arch./B.Planning	Interior Design
A411	B.Arch./B.Planning	Architecture and Interior Decoration
A412	B.Arch./B.Planning	Urban and Regional Planning
B451	B.Pharma	B. Pharma.
B452	MBBS	MBBS
B453	MCA	MCA
B454	B.V.Sc.	Veterinary Sciences
B455	B.V.Sc. & A.H.	Veterinary Science and Animal Husbandry
S501	M.Sc.	Agricultural Science
S502	M.Sc.	Animal Science
S503	M.Sc.	Applied Physics
S504	M.Sc.	Applied Science
S506	M.Sc.	Biochemistry
S507	M.Sc.	Biotechnology
S508	M.Sc.	Chemistry
S509	M.Sc.	Computer Applications
S510	M.Sc.	Computer Science
S511	M.Sc.	Electronics
S512	M.Sc.	Environmental Sciences
S513	M.Sc.	Forestry
S514	M.Sc.	Geography
S515	M.Sc.	Geology
S516	M.Sc.	Industrial Chemistry
S517	M.Sc.	Marine-geology
S518	M.Sc.	Materials Science
S519	M.Sc.	Mathematics
S520	M.Sc.	Mineral Beneficiation
S521	M.Sc.	Ore-dressing
S522	M.Sc.	Pharmaceutical Sciences
S523	M.Sc.	Physics
S524	M.Sc.	Soil Sciences
S525	M.Sc.	Statistics
S526	M.Sc.	Applied Electronics

Degree Code	Degree Name	Discipline
S527	M.Sc.	Applied Mathematics
S528	M.Sc.	Applied Microbiology
S529	M.Sc.	Atmospheric Science
S530	M.Sc.	Biology
S531	M.Sc.	Biomedical Genetics
S532	M.Sc.	Bio-Sciences
S533	M.Sc.	Earth Sciences
S534	M.Sc.	Engineering Physics
S535	M.Sc.	Engineering Physics and Instrumentation
S536	M.Sc.	Food Science
S537	M.Sc.	Food Science and Quality
S538	M.Sc.	Geoinformatics
S539	M.Sc.	Geophysics
S540	M.Sc.	Life Science
S541	M.Sc.	Life Sciences (Botany)
S542	M.Sc.	Life Sciences (Zoology)
S543	M.Sc.	Meteorology
S544	M.Sc.	Microbiology
S545	M.Sc.	Mineral dressing
S546	M.Sc.	Nano Science and Technology
S547	M.Sc.	Nuclear Physics
S548	M.Sc.	Operations Research
S549	M.Sc.	Radio Physics
S550	M.Sc.	Radio Physics and Electronics
S551	M.Sc.	Sericulture
S552	M.Sc.	Textile Chemistry
S553	M.Sc.	Veterinary
S554	M.Sc.	Applied Chemistry
S555	M.Sc.	Physical Chemistry
S556	M.Sc.	Analytical Chemistry
S557	M.Sc.	Mineral Processing
S558	M.Sc.	Materials Science Solid State Physics
S559	M.Sc.	Information Technology
S560	M.Sc.	Pharmacy
S561	M.Sc.	Surface Chemistry
S562	M.Sc.	Food Technology
S563	M.Sc.	Bioinformatics
S564	M.Sc.	Human Genetics
S565	M.Sc.	Electronics and Communication
S566	M.Sc.	Mathematics and Computing
S599	M.Sc.	Any of the above disciplines in M.Sc. Degree
T101	B.E./B.Tech. or equivalent	Aeronautical Engineering
T102	B.E./B.Tech. or equivalent	Aerospace Engineering

Degree Code	Degree Name	Discipline
T103	B.E./B.Tech. or equivalent	Agriculture Engineering
T104	B.E./B.Tech. or equivalent	Applied Electronics and Instrumentation Engineering
T105	B.E./B.Tech. or equivalent	Architectural Assistantship
T106	B.E./B.Tech. or equivalent	Architectural Engineering
T107	B.E./B.Tech. or equivalent	Architecture
T108	B.E./B.Tech. or equivalent	Automobile Engineering
T109	B.E./B.Tech. or equivalent	Biochemical Engineering
T110	B.E./B.Tech. or equivalent	Bioinformatics
T111	B.E./B.Tech. or equivalent	Biomedical Engineering
T112	B.E./B.Tech. or equivalent	Biotech Engineering
T113	B.E./B.Tech. or equivalent	Biotechnology
T114	B.E./B.Tech. or equivalent	Building and Construction Technology
T115	B.E./B.Tech. or equivalent	Cement and Ceramic Technology
T116	B.E./B.Tech. or equivalent	Ceramic Engineering
T117	B.E./B.Tech. or equivalent	Chemical Engineering
T118	B.E./B.Tech. or equivalent	Civil Engineering
T119	B.E./B.Tech. or equivalent	Civil Environmental Engineering
T120	B.E./B.Tech. or equivalent	Computer Engineering
T121	B.E./B.Tech. or equivalent	Computer Science
T122	B.E./B.Tech. or equivalent	Computer Science and Engineering
T123	B.E./B.Tech. or equivalent	Computer Science and Information Technology
T124	B.E./B.Tech. or equivalent	Computer Technology
T125	B.E./B.Tech. or equivalent	Construction Engineering
T126	B.E./B.Tech. or equivalent	Construction Technology
T127	B.E./B.Tech. or equivalent	Control Engineering
T128	B.E./B.Tech. or equivalent	Control and Electrical Engineering
T129	B.E./B.Tech. or equivalent	Electrical and Electronics Engineering
T130	B.E./B.Tech. or equivalent	Electrical and Instrumentation Engineering
T131	B.E./B.Tech. or equivalent	Electrical Engineering
T132	B.E./B.Tech. or equivalent	Electrical Engineering (Power)
T133	B.E./B.Tech. or equivalent	Electrical Power Engineering
T134	B.E./B.Tech. or equivalent	Electro-Chemical Engineering
T135	B.E./B.Tech. or equivalent	Electronics and Communication Engineering
T136	B.E./B.Tech. or equivalent	Electronics and Instrumentation Engineering
T137	B.E./B.Tech. or equivalent	Electronics and Telecom Engineering
T138	B.E./B.Tech. or equivalent	Electronics Engineering
T139	B.E./B.Tech. or equivalent	Energy Engineering
T140	B.E./B.Tech. or equivalent	Engineering Education
T141	B.E./B.Tech. or equivalent	Engineering Physics
T142	B.E./B.Tech. or equivalent	Environmental Engineering
T143	B.E./B.Tech. or equivalent	Highway Engineering
T144	B.E./B.Tech. or equivalent	Industrial Manufacturing Engineering
T145	B.E./B.Tech. or equivalent	Industrial and Production Engineering

Degree Code	Degree Name	Discipline
T146	B.E./B.Tech. or equivalent	Industrial Engineering
T147	B.E./B.Tech. or equivalent	Industrial Engineering and Management
T148	B.E./B.Tech. or equivalent	Industrial Metallurgy
T149	B.E./B.Tech. or equivalent	Information Technology
T150	B.E./B.Tech. or equivalent	Instrumentation and Control Engineering
T151	B.E./B.Tech. or equivalent	Instrumentation Engineering
T152	B.E./B.Tech. or equivalent	Instrumentation Technology
T153	B.E./B.Tech. or equivalent	Irrigation Engineering
T154	B.E./B.Tech. or equivalent	Leather Technology
T155	B.E./B.Tech. or equivalent	Manufacturing Engineering
T156	B.E./B.Tech. or equivalent	Marine Engineering
T157	B.E./B.Tech. or equivalent	Material Science and Engineering
T158	B.E./B.Tech. or equivalent	Mechanical Engineering
T159	B.E./B.Tech. or equivalent	Mechatronics
T160	B.E./B.Tech. or equivalent	Metallurgical and Materials Engineering
T161	B.E./B.Tech. or equivalent	Metallurgical and Materials Technology
T162	B.E./B.Tech. or equivalent	Metallurgical Engineering
T163	B.E./B.Tech. or equivalent	Metallurgical Engineering and Material Science
T164	B.E./B.Tech. or equivalent	Metallurgy
T165	B.E./B.Tech. or equivalent	Mineral Processing
T166	B.E./B.Tech. or equivalent	Mining and Machinery Engineering
T167	B.E./B.Tech. or equivalent	Mining Engineering
T168	B.E./B.Tech. or equivalent	Nanotechnology
T169	B.E./B.Tech. or equivalent	Nuclear Engineering
T170	B.E./B.Tech. or equivalent	Petro-Chemical Engineering
T171	B.E./B.Tech. or equivalent	Planning
T172	B.E./B.Tech. or equivalent	Polymer Science and Rubber Technology
T173	B.E./B.Tech. or equivalent	Polymer Science and Technology
T174	B.E./B.Tech. or equivalent	Polymer Technology
T175	B.E./B.Tech. or equivalent	Power Electronics
T176	B.E./B.Tech. or equivalent	Production and Industrial Engineering
T177	B.E./B.Tech. or equivalent	Production Engineering
T178	B.E./B.Tech. or equivalent	Production Engineering and Management
T179	B.E./B.Tech. or equivalent	Renewable Energy
T180	B.E./B.Tech. or equivalent	Structural Engineering
T181	B.E./B.Tech. or equivalent	Telecommunication Engineering
T182	B.E./B.Tech. or equivalent	Textile Engineering
T183	B.E./B.Tech. or equivalent	Town planning
T184	B.E./B.Tech. or equivalent	Transportation Engineering
T185	B.E./B.Tech. or equivalent	Transportation Urban planning
T186	B.E./B.Tech. or equivalent	Water Management
T187	B.E./B.Tech. or equivalent	Advanced Manufacturing and Mechanical Systems Design
T188	B.E./B.Tech. or equivalent	Agricultural and Food Engineering

Degree Code	Degree Name	Discipline
T189	B.E./B.Tech. or equivalent	Airline Management
T190	B.E./B.Tech. or equivalent	Apparel and Production Management
T191	B.E./B.Tech. or equivalent	Applied Electronics and Telecommunication Engineering
T192	B.E./B.Tech. or equivalent	Applied Mechanics
T193	B.E./B.Tech. or equivalent	Architecture and Regional Planning
T194	B.E./B.Tech. or equivalent	Automation and Robotics
T195	B.E./B.Tech. or equivalent	Automotive Engineering
T196	B.E./B.Tech. or equivalent	Automotive Technology
T197	B.E./B.Tech. or equivalent	Bioengineering
T198	B.E./B.Tech. or equivalent	Biological Sciences and Bioengineering
T199	B.E./B.Tech. or equivalent	Biomedical Instrumentation
T200	B.E./B.Tech. or equivalent	Biosciences and Bioengineering
T201	B.E./B.Tech. or equivalent	Biotechnology and Biochemical Engineering
T202	B.E./B.Tech. or equivalent	Ceramic and Glass Technology
T203	B.E./B.Tech. or equivalent	Ceramic Engineering and Technology
T204	B.E./B.Tech. or equivalent	Ceramic Technology
T205	B.E./B.Tech. or equivalent	Chemical and Polymer Engineering
T207	B.E./B.Tech. or equivalent	Chemical Technology
T208	B.E./B.Tech. or equivalent	Civil Engineering and Planning
T209	B.E./B.Tech. or equivalent	Civil Technology
T210	B.E./B.Tech. or equivalent	Communication Engineering
T211	B.E./B.Tech. or equivalent	Computer and Communication Engineering
T212	B.E./B.Tech. or equivalent	Computer Aided Design of Structures
T213	B.E./B.Tech. or equivalent	Computer Engineering and Application
T214	B.E./B.Tech. or equivalent	Computer Networking
T215	B.E./B.Tech. or equivalent	Computer Science and Systems Engineering
T216	B.E./B.Tech. or equivalent	Computer Science and Technology
T217	B.E./B.Tech. or equivalent	Computing in Computing
T218	B.E./B.Tech. or equivalent	Computing in Multimedia
T219	B.E./B.Tech. or equivalent	Computing in Software
T220	B.E./B.Tech. or equivalent	Construction and Project Management
T221	B.E./B.Tech. or equivalent	Construction Engineering and Management
T222	B.E./B.Tech. or equivalent	Construction Technology and Management
T223	B.E./B.Tech. or equivalent	Control and Instrumentation
T224	B.E./B.Tech. or equivalent	Control System Engineering
T225	B.E./B.Tech. or equivalent	Dairy Technology
T226	B.E./B.Tech. or equivalent	Dyestuff Technology
T227	B.E./B.Tech. or equivalent	Electrical Engineering and Industrial Control
T229	B.E./B.Tech. or equivalent	Electrical and Power Engineering
T230	B.E./B.Tech. or equivalent	Electrical Instrumentation and Control Engineering
T231	B.E./B.Tech. or equivalent	Electronic Instrumentation and Control Engineering
T232	B.E./B.Tech. or equivalent	Electronics and Avionics
T233	B.E./B.Tech. or equivalent	Electronics and Computer Engineering

Degree Code	Degree Name	Discipline
T234	B.E./B.Tech. or equivalent	Electronics and Control Systems
T235	B.E./B.Tech. or equivalent	Electronics and Electrical Communication Engineering
T236	B.E./B.Tech. or equivalent	Electronics and Electrical Engineering
T237	B.E./B.Tech. or equivalent	Electronics and Information Systems
T238	B.E./B.Tech. or equivalent	Electronics and Power Engineering
T239	B.E./B.Tech. or equivalent	Electronics and Telematics Engineering
T240	B.E./B.Tech. or equivalent	Electronics Communication and Instrumentation Engineering
T241	B.E./B.Tech. or equivalent	Electronics Design Technology
T242	B.E./B.Tech. or equivalent	Electronics Instrument and Control
T243	B.E./B.Tech. or equivalent	Electronics Science and Engineering
T244	B.E./B.Tech. or equivalent	Energy Science and Engineering
T245	B.E./B.Tech. or equivalent	Engineering and Management
T246	B.E./B.Tech. or equivalent	Engineering Design
T247	B.E./B.Tech. or equivalent	Environment and Pollution Control
T248	B.E./B.Tech. or equivalent	Environmental Science and Engineering
T249	B.E./B.Tech. or equivalent	Fashion and Apparel Engineering
T250	B.E./B.Tech. or equivalent	Fashion and Clothing Technology
T251	B.E./B.Tech. or equivalent	Fashion Technology
T252	B.E./B.Tech. or equivalent	Fibres and Textiles Processing Technology
T253	B.E./B.Tech. or equivalent	Fire Technology and Safety
T254	B.E./B.Tech. or equivalent	Food Engineering
T255	B.E./B.Tech. or equivalent	Food Processing and Preservation
T256	B.E./B.Tech. or equivalent	Food Processing Engineering
T257	B.E./B.Tech. or equivalent	Footwear Technology
T258	B.E./B.Tech. or equivalent	Geo Informatics
T259	B.E./B.Tech. or equivalent	Health Science and Water Engineering
T260	B.E./B.Tech. or equivalent	Hotel Management and Catering Technology
T261	B.E./B.Tech. or equivalent	Industrial and Management Engineering
T262	B.E./B.Tech. or equivalent	Industrial Biotechnology
T263	B.E./B.Tech. or equivalent	Industrial Electronics
T264	B.E./B.Tech. or equivalent	Industrial Management
T265	B.E./B.Tech. or equivalent	Information and Communication Technology
T266	B.E./B.Tech. or equivalent	Information Engineering
T267	B.E./B.Tech. or equivalent	Information Science
T268	B.E./B.Tech. or equivalent	Information Science and Engineering
T269	B.E./B.Tech. or equivalent	Instrument Technology
T270	B.E./B.Tech. or equivalent	Instrumentation and Process Control
T271	B.E./B.Tech. or equivalent	Machine Engineering
T272	B.E./B.Tech. or equivalent	Machine Tools Engineering
T273	B.E./B.Tech. or equivalent	Man Made Textile Technology
T274	B.E./B.Tech. or equivalent	Manufacturing Process
T275	B.E./B.Tech. or equivalent	Manufacturing Science and Engineering
T276	B.E./B.Tech. or equivalent	Marine Technology

Degree Code	Degree Name	Discipline
T277	B.E./B.Tech. or equivalent	Material Science and Metallurgical Engineering
T278	B.E./B.Tech. or equivalent	Materials and Metallurgical Engineering
T279	B.E./B.Tech. or equivalent	Mechanical and Automation Engineering
T280	B.E./B.Tech. or equivalent	Mechanical Engineering Automobile
T281	B.E./B.Tech. or equivalent	Medical Electronics Engineering
T282	B.E./B.Tech. or equivalent	Medical Instrumentation
T283	B.E./B.Tech. or equivalent	Medical Lab Technology
T284	B.E./B.Tech. or equivalent	Mine Engineering
T285	B.E./B.Tech. or equivalent	Mineral Dressing
T286	B.E./B.Tech. or equivalent	Mineral Engineering
T287	B.E./B.Tech. or equivalent	Nanotechnology and Robotics
T288	B.E./B.Tech. or equivalent	Naval Architecture
T289	B.E./B.Tech. or equivalent	Ocean Engineering
T290	B.E./B.Tech. or equivalent	Ocean Engineering and Naval Architecture
T291	B.E./B.Tech. or equivalent	Oil and Paint Technology
T292	B.E./B.Tech. or equivalent	Oil Technology
T293	B.E./B.Tech. or equivalent	Oils - Oleochemicals and Surfactants Technology
T294	B.E./B.Tech. or equivalent	Packaging Technology
T295	B.E./B.Tech. or equivalent	Paint Technology
T296	B.E./B.Tech. or equivalent	Petroleum Engineering
T297	B.E./B.Tech. or equivalent	Plastic and Polymer Engineering
T298	B.E./B.Tech. or equivalent	Plastics Engineering
T299	B.E./B.Tech. or equivalent	Power Control and Drives
T300	B.E./B.Tech. or equivalent	Power Engineering
T301	B.E./B.Tech. or equivalent	Precision Manufacturing
T302	B.E./B.Tech. or equivalent	Printing and Packing Technology
T303	B.E./B.Tech. or equivalent	Printing Graphics and Packaging
T304	B.E./B.Tech. or equivalent	Printing Technology
T305	B.E./B.Tech. or equivalent	Pulp and Paper Engineering
T306	B.E./B.Tech. or equivalent	Pulp Technology
T307	B.E./B.Tech. or equivalent	Robotics and Automation
T308	B.E./B.Tech. or equivalent	Rubber Technology
T309	B.E./B.Tech. or equivalent	Safety and Fire Engineering
T310	B.E./B.Tech. or equivalent	Polymer Engineering and Technology
T311	B.E./B.Tech. or equivalent	Shipbuilding Engineering
T312	B.E./B.Tech. or equivalent	Silk Technology
T313	B.E./B.Tech. or equivalent	Software Engineering
T314	B.E./B.Tech. or equivalent	Solar and Alternate Energy
T315	B.E./B.Tech. or equivalent	Surface Coating Technology
T316	B.E./B.Tech. or equivalent	Systems Science Engineering
T317	B.E./B.Tech. or equivalent	Textile Chemistry
T318	B.E./B.Tech. or equivalent	Textile Engineering and Fibre Science
T319	B.E./B.Tech. or equivalent	Textile Plant Engineering

Degree Code	Degree Name	Discipline
T320	B.E./B.Tech. or equivalent	Textile Processing
T321	B.E./B.Tech. or equivalent	Tool Engineering
T322	B.E./B.Tech. or equivalent	Town and Country Planning
T323	B.E./B.Tech. or equivalent	VLSI System Design
T324	B.E./B.Tech. or equivalent	Civil and Transportation Engineering
T325	B.E./B.Tech. or equivalent	Sugar Technology
T326	B.E./B.Tech. or equivalent	Paper Technology
T327	B.E./B.Tech. or equivalent	Fuel Technology
T328	B.E./B.Tech. or equivalent	Chemical and Alcohol Technology
T329	B.E./B.Tech. or equivalent	3D Animation and Graphics
T330	B.E./B.Tech. or equivalent	Advanced Communication and Information System
T331	B.E./B.Tech. or equivalent	Aircraft Maintenance Engineering
T332	B.E./B.Tech. or equivalent	Architecture and Interior Decoration
T333	B.E./B.Tech. or equivalent	Biochemical and Biotechnology Engineering
T334	B.E./B.Tech. or equivalent	Chemical and Bio Engineering
T335	B.E./B.Tech. or equivalent	Chemical Engineering (Plastic and Polymer)
T336	B.E./B.Tech. or equivalent	Civil and Transportation Technology
T337	B.E./B.Tech. or equivalent	Civil Engineering (Public Health Engineering)
T338	B.E./B.Tech. or equivalent	Digital Techniques for Design and Planning
T339	B.E./B.Tech. or equivalent	Electrical and Computer Engineering
T340	B.E./B.Tech. or equivalent	Electrical and Electronics (Power System)
T341	B.E./B.Tech. or equivalent	Electrical and Mechanical Engineering
T342	B.E./B.Tech. or equivalent	Electronics Engineering (Design and Manufacturing)
T343	B.E./B.Tech. or equivalent	Electronics Technology
T344	B.E./B.Tech. or equivalent	Environmental Science and Technology
T345	B.E./B.Tech. or equivalent	Facilities and Services Planning
T346	B.E./B.Tech. or equivalent	Food Processing Technology
T347	B.E./B.Tech. or equivalent	Food Technology
T348	B.E./B.Tech. or equivalent	Information Science and Technology
T349	B.E./B.Tech. or equivalent	Information Technology and Engineering
T350	B.E./B.Tech. or equivalent	Interior Design
T351	B.E./B.Tech. or equivalent	Jute and Fibre Technology
T352	B.E./B.Tech. or equivalent	Man Made Fibre Technology
T353	B.E./B.Tech. or equivalent	Manufacturing Engineering and Automation
T354	B.E./B.Tech. or equivalent	Manufacturing Process and Automation Engineering
T355	B.E./B.Tech. or equivalent	Manufacturing Technology
T356	B.E./B.Tech. or equivalent	Material Science and Technology
T357	B.E./B.Tech. or equivalent	Mechanical Engineering (Design and Manufacturing)
T358	B.E./B.Tech. or equivalent	Mechanical Engineering (Repair and Maintenance)
T359	B.E./B.Tech. or equivalent	Medical Electronics
T360	B.E./B.Tech. or equivalent	Metallurgy and Material Technology
T361	B.E./B.Tech. or equivalent	Military Engineering
T362	B.E./B.Tech. or equivalent	Mining Technology

Degree Code	Degree Name	Discipline
T363	B.E./B.Tech. or equivalent	Nuclear Science and Technology
T364	B.E./B.Tech. or equivalent	Optics And Optoelectronics
T365	B.E./B.Tech. or equivalent	Petrochem and Petroleum Refinery Engineering
T366	B.E./B.Tech. or equivalent	Petro-Chemical Technology
T367	B.E./B.Tech. or equivalent	Petroleum Technology
T368	B.E./B.Tech. or equivalent	Pharma Technology
T369	B.E./B.Tech. or equivalent	Pharmaceutical Chemistry
T370	B.E./B.Tech. or equivalent	Pharmaceutical Science
T371	B.E./B.Tech. or equivalent	Pharmaceutical Technology
T372	B.E./B.Tech. or equivalent	Pharmaceuticals and Fine Chemical Technology
T373	B.E./B.Tech. or equivalent	Pharmaceuticals Chemistry and Technology
T374	B.E./B.Tech. or equivalent	Pharmaceutics
T375	B.E./B.Tech. or equivalent	Pharmacy
T376	B.E./B.Tech. or equivalent	Plastics Technology
T377	B.E./B.Tech. or equivalent	Polymer Engineering
T378	B.E./B.Tech. or equivalent	Polymer Science and Chemical Technology
T379	B.E./B.Tech. or equivalent	Power Electronics and Instrumentation Engineering
T380	B.E./B.Tech. or equivalent	Project Management
T381	B.E./B.Tech. or equivalent	Radio Physics And Electronics
T382	B.E./B.Tech. or equivalent	Textile Technology
T383	B.E./B.Tech. or equivalent	Urban and Regional Planning
T384	B.E./B.Tech. or equivalent	Industrial Production
T385	B.E./B.Tech. or equivalent	Mechanical Engineering(Manufacturing Engineering)
T386	B.E./B.Tech. or equivalent	Metallurgy and Materials
T387	B.E./B.Tech. or equivalent	Mechanical Engineering(Welding Technology)
T388	B.E./B.Tech. or equivalent	Instrumentation and Control System
T389	B.E./B.Tech. or equivalent	Applied Electronics and Instrumentation
T390	B.E./B.Tech. or equivalent	Instrumentation
T391	B.E./B.Tech. or equivalent	Electronics and Instrumentation
T392	B.E./B.Tech. or equivalent	Instrumentation and Electronics Engineering
T393	B.E./B.Tech. or equivalent	Electrical and Electronics
T394	B.E./B.Tech. or equivalent	Production and Management
T395	B.E./B.Tech. or equivalent	Genetic Engineering
T396	B.E./B.Tech. or equivalent	Civil and Water Management
T397	B.E./B.Tech. or equivalent	Construction Management
T398	B.E./B.Tech. or equivalent	Carpet and Textile Technology
T399	B.E./B.Tech. or equivalent	Petrochem Engineering
T400	B.E./B.Tech. or equivalent	Petrochem Technology
T401	B.E./B.Tech. or equivalent	Building Construction Technology
T402	B.E./B.Tech. or equivalent	Geo Information
T403	B.E./B.Tech. or equivalent	Soil and Water Conservation Engineering
T404	B.E./B.Tech. or equivalent	Automation Engineering
T999	B.E./B.Tech. or equivalent	Any of the above disciplines in B.E./B.Tech. degree

ANNEXURE - III
GATE Paper Codes 2016

Sr. No.	Paper	Code
1	Aerospace Engineering	AE
2	Agricultural Engineering	AG
3	Architecture and Planning	AR
4	Biotechnology	BT
5	Civil Engineering	CE
6	Chemical Engineering	CH
7	Computer Science and Information Technology	CS
8	Chemistry	CY
9	Electronics and Communication Engineering	EC
10	Electrical Engineering	EE
11	Geology and Geophysics	GG
12	Instrumentation Engineering	IN
13	Mathematics	MA
14	Mechanical Engineering	ME
15	Mining Engineering	MN
16	Metallurgical Engineering	MT
17	Physics	PH
18	Production and Industrial Engineering	PI
19	Textile Engineering and Fibre Science	TF
20	Engineering Sciences	XE
21	Life Sciences	XL
22	Ecology and Evolution	EY
23	Petroleum Engineering	PE

ANNEXURE - IV
Instructions for filling up Online Application Form on SBI Collect

1. Go to SBI Collect website (https://www.onlinesbi.com/prelogin/icollecthome.htm),

    a. Select "Maharashtra" as state and "Educational Institutes" as Corporate/Institute. Then select "Visvesvaraya National Institue of Technology" as Educational Institute Name

    OR

    b. On SBI Collect Site, goto VNIT page via link (https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=355427), after accepting the terms and conditions.

2. If you are applying under Group A (non-sponsored), then select appropriate payment category based on the department you wish to apply to. For example,

    a. If you wish to apply to any program under departments Civil, Applied Mechanics, Architecture or Mining, then select "GROUP A FOR DEPTS CIVIL, ARCH, APPL. MECHANICS, MINING"

    b. If you wish to apply to any program under departments Mechanical, Metallurgy or Chemical, then select "GROUP A FOR DEPTS MECHANICAL, METALLURGY, CHEMICAL"

    c. If you wish to apply to any program under departments Electronics & Communication Engg and/or Centre for VLSI & Nanotechnology, then select "GROUP A FOR ELECTRONICS DEPT, CENTRE FOR VLSI".

    d. If you wish to apply to any program under departments Electrical and Electronics Engg, then select "GROUP A FOR ELECTRICAL DEPT".

    e. If you wish to apply to Computer Science and Engg, then select "GROUP A FOR COMPUTER SCIENCE AND ENGG DEPT".

3. If you wish to apply under Group B (Sponsored), then select payment category as "Group B MTech Admissions (Sponsored) 2016".

4. After selecting the appropriate payment category, payment details form is opened. Fill in the personal details like Name, Date of Birth, Phone No, Email ID etc.

5. For Group A candidates

    a. Fill in the GATE registration number

    b. Fill-in the MTech Programme preferences in order. There may be more rows for preferences than you wish to apply. When you have exhausted your preferences, select "NONE" as a preference for all the remaining preference rows.

6. For Group B candidates

    a. ***Candidates of Group B (B1 & B2) must submit separate original application form per Department***

    b. Select the department you wish to apply for.

    c. Select the program preferences for the department you wish to select for. There may be more rows for preferences than you wish to apply. When you have exhausted your preferences, select "NONE" as a preference for all the remaining preference rows.

7. Fill in "Category" as one of the Open/OBC/SC/ST. Also answer the question whether you are a PWD (Person-With-Disability) candidate.

8. Write details of qualifying degree (BE/BTech) with following details

    a. Title and Branch of Qualifying degree (e.g. B.E. in Civil Engineering or B.Tech. in Computer Science Engg etc)

    b. University of Qualifying Degree

    c. CGPA/Percentage of Qualifying degree – CGPA or percentage as mentioned in the qualifying degree

    d. CGPA/Avg. Percentage in Qualifying Degree – CGPA or Average of percentages of all semesters/years for the qualifying degree

    e. Year of qualifying degree

9. Details of GATE exam

    a. GATE SCORE

    b. GATE PAPER CODE (list of GATE papers given in Annexure-III of Information Brochure)

    c. GATE Marks (Out of 100)

    d. YEAR OF GATE EXAM

For Group A and Group-B2 candidates, GATE details are mandatory, whereas for GROUP B1 candidates it is optional. Please refer to Information Brochure for more details.

10. Whether already admitted in VNIT via CCMT2016? - Those admitted in VNIT during Institute Reporting round of CCMT (18th-22nd July) should answer as YES, others should answer as NO.

11. Application Fee (Non-Refundable)
    a. For Group A Candidates
        i. Rs. 1000 for Open/OBC
        ii. Rs. 500 for SC/ST
    b. For Group B candidates (Sponsored)
        i. For application per department Rs. 1500/- for all categories.

12. For Group B (Sponsored) candidates, additional and mandatory details required in SBI Collect form are :
    a. Name/Address of Sponsoring Agency
    b. TAN (Tax Deduction and Collection Account Number) of sponsoring Agency
    c. PF Number - Provident Fund / Permanent Retirement Account Number (PRAN) / National Pension Scheme (NPS) Number
    d. Specify whether applying for Group B1 or Group B2.

13. After filling up the data, you will be prompted for making an online payment. You can pay using online banking, credit/debit cards, NEFT, Other bank payments, or offline at SBI branch via challan generation.
    a. In the option of payment via challan generation is chosen, you need to generate the challan, take the print-out and pay the amount in the challan at nearest SBI branch. Please note that the entry of application is made into the official records only after the payment at the bank. Just submitting form online and generating challan is not enough and in such case your name will not be included in the list of applicants.

14. After the payment is made, you can take a print-out using the "Print" button shown at the end of the transaction process. Or you can use the "Print Remittance Form" link on your screen (also accessible using https://www.onlinesbi.com/prelogin/suvidharemittanceform.htm). You can also use the "Payment History" link on your screen (accessible using https://www.onlinesbi.com/prelogin/suvidhapaymenthistory.htm).

IMPORTANT NOTES :

1. CANDIDATE SHOULD APPLY VIA SBI COLLECT AS WELL AS BY SENDING HARD-COPY OF THE APPLICATION FORM AVAILABLE ON VNIT WEBSITE. PLEASE REFER TO THE INFORMATION BROCHURE FOR MORE DETAILS.

2. PLEASE NOTE THAT PRINT-OUT OF THE DATA FILLED-IN VIA SBI-COLLECT IS TO BE SENT ALONG WITH THE HARD-COPY OF APPLICATION FORM AND WITH OTHER DOCUMENTS AS GIVEN IN THE BROCHURE.

3. *Data entered in SBI-Collect will be used to prepare merit list for admission. Applicant should make sure that data entered is correct. Any discrepancy found at the time of document verification may disqualify the candidate.*

4. *Note -* As per the vacancy status at the time of admission during the INSTITUITIONAL SPOT round, seats will be offered based on the Merit Number in the Final Merit List and MTech Programme Preferences mentioned in the online application form. As the candidates already admitted in VNIT can participate in Institute SPOT round, it is to be noted that the vacancy status will be dynamic in nature. As a candidate already admitted in VNIT may cancel one seat and opt for another available seat of his preference, it may happen that a vacancy can get generated in a branch and a category at the time of SPOT round, for which no vacancy was originally available as per the provisional vacancy status declared earlier. **Hence, candidates who are interested to participate in Institute SPOT round can decide to fill in as many preferences independent of the vacancy availability shown in the provisional vacancy status.**

ANNEXURE - V
Sponsorship cum Experience Certificate for Sponsored Candidates

CERTIFICATE FROM THE HEAD OF THE ORGANISATION
(on the letter-head of Industry / Organization/Institute)

Shri / Ms. _____ who is serving in the Industry / Organization/Institute_____
on regular basis from _____ as (designation) _____ is hereby sponsored for M.Tech. (Full time) course in _____ for the academic sessions 2016-17 and 2017-2018. In case of his/her selection for the course he/she will be relieved for the complete duration of the course.

Date : _____   Signature of Sponsoring Authority _____

Name ---

Designation _____

Office Seal: _____