



## North Maharashtra University, Jalgaon. M. Tech – VLSI Technology: Admissions 2018-19

Department of Electronics Engineering and Technology runs two years duration full time M. Tech. (VLSI Technology) degree course in the faculty of Engineering. This course was started under the special assistance program under grant in aid by MHRD through UGC under innovative programs. We have 100% placement for last ten years. The passing out students of this department are working in the leading VLSI companies and institutions of high repute like ST Microelectronics, Cadence, Synopsis, Japanese and German companies etc. GATE/GPAT qualified students are eligible to seek AICTE fellowship as per the advertisement RIFD/04(02) 2014 dated 09 April 2014.

### Eligibility:

| Course                               | Eligibility   | Intake |
|--------------------------------------|---|--------|
| <b>M. Tech.</b><br>(VLSI Technology) | B. E. / B. Tech. (Electronics, Electronics and Telecommunications)/ M. Sc. (Electronics)<br><b>[with first class or equivalent Grade]</b> | 20     |

The mode of the admission, schedule of the admission, application form and fee structure is as given below.

### Rules for the Admission:

1. The Application form for admission to M. Tech. (VLSI Technology) is available at the university website [www.nmu.ac.in](http://www.nmu.ac.in). The candidate has to download the application form and completed form should be sent by post or submitted by hand along with DD of **Rs. 500/-** drawn in favor of "**The Finance and account officer, North Maharashtra University, Jalgaon**".
2. The merit list of the candidates shall be prepared on the basis of their GATE score (80% and above).
3. The candidates will be called in person at the University Department for the admission and will be admitted according to merit and availability of seats.
4. The candidates selected for admission shall have to pay a part of Tuition Fees of **Rs. 25,000/-** by DD drawn in favor of "**The Finance and account officer, North Maharashtra University, Jalgaon**", or will have to pay the amount in cash at the time of spot admission. The candidate is required to remit the remaining amount of tuition fees, laboratory fee and other fee etc. same day or within two days from the date of admission.
5. If sufficient GATE qualified (with score 80% and above) are not available for admission, the university will conduct the Local Entrance Test and Personal Interview. The remaining seats will be filled on the basis of the candidate's performance in the Local Entrance Test and the Personal Interview.
6. (a) In an event of a student canceling his/her admission within a period of seven days from the date of his/her admission, deduction to the tune of 10% of total amount of tuition fees in addition to the amount of Rs. 500/- will be made.  
(b) In an event of a student canceling his/her admission within period of 15 days from the date of his/her admission deduction to the tune of 25% of total amount of tuition fees in addition to the amount of Rs. 500/- mentioned above will be made.

- (c) In an event of a student canceling his/her admission after 15 days from the date of admission, refund towards any kind of fees will not be given.

**Quota:-**

- a) As per rules of Government of Maharashtra, reservation quota is fixed as follows
- |  |   |            |
|--|---|------------|
| i) Scheduled Castes and Nav Buddhas                          | : | 13%        |
| ii) Scheduled Tribes including those Outside specified areas | : | 07%        |
| iii) D.T.N.T.  | : | 11%        |
| (DT:3%, NT-1:2 1/2%, NT-2:3 1/2%, NT-3:2%)                   |   |            |
| iv) Other Backward Classes                                   | : | 19%        |
| <b>Total</b>   | : | <b>50%</b> |
- (NT2, NT3 and OBC candidate must attach attested copy of Non Creamy Layer Certificate obtained after **1<sup>st</sup> April 2017** along with the application form.)
- v) If the reservation quota remains vacant then 2% seats of total intake capacity will be offered to SBC category.
- b) 30% seats are reserved for candidates from other Universities.
- c) 2% seats within the total sanctioned intake capacity for university departments/schools as a whole are reserved for wards of persons serving in defense and ex-servicemen.
- d) 3% seats of total sanctioned intake capacity for university departments/schools as a whole are reserved for physically handicapped candidates.
- e) If sufficient candidates from North Maharashtra University area are not available for admission, candidates from other universities will be considered. There would be a separate merit list for other university students.

**Schedule of Admission:-**

|          |   |                                  |
|----------|---|----------------------------------|
| <b>1</b> | Admission forms are available for download  | <b>19/06/2018</b>                |
| <b>2</b> | Last Date for receipt of Application forms  | <b>30/07/2018 (till 5:30 PM)</b> |
| <b>3</b> | Date of Entrance Exam and Personal Interview                                      | <b>31/07/2018 (at 10:00 AM)</b>  |
| <b>4</b> | Display of Merit List for spot Admission  | <b>31/07/2018(at 3.00 PM)</b>    |
| <b>5</b> | Spot Admission(Department of Electronics, North Maharashtra University, Jalgaon.) | <b>31/07/2018</b>                |
| <b>6</b> | Commencement of regular lectures  | <b>01/08/2018</b>                |

**Entrance Examination Scheme for M. Tech. (VLSI) for Non-Gate Scorers**

**(A) Local Entrance Test:** The syllabus for the local entrance test is as per the contents of B.E. syllabus of North Maharashtra University, Jalgaon. The University will conduct written test of 80 marks for which subject wise distribution is as follows:

|                                      |    |
|--------------------------------------|----|
| Analog Electronics                   | 20 |
| Digital Electronics                  | 20 |
| Microprocessors and Microcontrollers | 20 |
| Semiconductor Devices                | 10 |
| Basic communication Electronics      | 10 |

**(B) Personal interview:** Candidates has to face personal interview of 20 marks followed by written test.

## Fee structure of M. Tech. (VLSI Technology) – I Year

| Sr. No.          | Account<br>(Details of fees) | Amount<br>(For NMU students) | Amount<br>(For other university students) |
|------------------|------------------------------|------------------------------|---|
| 1                | Admission Fee                | 25=00                        | 25=00                                     |
| 2                | Tuition Fee                  | 25,000=00                    | 35,000=00                                 |
| 3                | Registration Fee             | 100=00                       | 100=00                                    |
| 4                | Library Fee                  | 700=00                       | 700=00                                    |
| 5                | Medical Fee                  | 25=00                        | 25=00                                     |
| 6                | Internal Exam Fee            | 100=00                       | 100=00                                    |
| 7                | Eligibility Fee              | 300=00                       | 600=00                                    |
| 8                | Laboratory Fee               | 2,500=00                     | 2,500=00                                  |
| 9                | University Development Fund  | 5,000=00                     | 5,000=00                                  |
| 10               | Student Welfare Fund         | 75=00                        | 75=00                                     |
| 11               | Student Aid Fund             | 35=00                        | 35=00                                     |
| 12               | Library Deposits             | 500=00                       | 500=00                                    |
| 13               | Laboratory Deposits          | 500=00                       | 500=00                                    |
| 14               | Student Group Insurance Fee  | 10=00                        | 10=00                                     |
| 15               | Internet and E-mail Fee      | 500=00                       | 500=00                                    |
| 16               | Gathering and Extra Fee      | 125=00                       | 125=00                                    |
| 17               | Identity Card                | 50=00                        | 50=00                                     |
| 18               | Placement Activities Fee     | 75=00                        | 75=00                                     |
| 19               | Alumni Association Fee       | 500=00                       | 500=00                                    |
| 20               | Sports Workshop Fee          | 500=00                       | 500=00                                    |
| 21               | E-Suvidha Fee                | 50=00                        | 50=00                                     |
| 22               | Form/Pub Sale/I. Card        | 10=00                        | 10=00                                     |
| <b>Total fee</b> |                              | <b>36,680=00</b>             | <b>46,980=00</b>                          |

**(Prof. D. K. Gautam)**

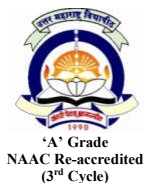
Head & M. Tech. Co-ordinator,  
Department of Electronics Engineering & Technology,  
North Maharashtra University,  
Jalgaon.

## Fee structure of M. Tech. (VLSI Technology) – II Year

| <b>Sr. No.</b>   | <b>Account<br/>(Details of fees)</b> | <b>Amount<br/>(For NMU<br/>students)</b> | <b>Amount<br/>(For other<br/>university<br/>students)</b> |
|------------------|--------------------------------------|--|---|
| 1                | Admission Fee                        | 25=00                                    | 25=00   |
| 2                | Tuition Fee                          | 25,000=00                                | 35,000=00   |
| 3                | Registration Fee                     | 100=00                                   | 100=00  |
| 4                | Library Fee                          | 700=00                                   | 700=00  |
| 5                | Medical Fee                          | 25=00                                    | 25=00   |
| 6                | Internal Exam Fee                    | 100=00                                   | 100=00  |
| 7                | Student Welfare Fund                 | 75=00                                    | 75=00   |
| 8                | Poor student Aid Contr.              | 25=00                                    | 25=00   |
| 9                | Student Group Insurance Fee          | 10=00                                    | 10=00   |
| 10               | Identity Card                        | 50=00                                    | 50=00   |
| 11               | E-Suvidha Fee                        | 50=00                                    | 50=00   |
| 12               | University Development Fund          | 5,000=00                                 | 5,000=00  |
| <b>Total Fee</b> |                                      | <b>31,160=00</b>                         | <b>41,160=00</b>  |

**(Prof. D. K. Gautam)**

Head & M. Tech. Co-ordinator,  
Department of Electronics Engineering & Technology,  
North Maharashtra University,  
Jalgaon.



# NORTH MAHARASHTRA UNIVERSITY, JALGAON

Application Form for Admission to the  
**Degree of Master of Technology (M. Tech.)**  
2018-19

**Subject: VLSI TECHNOLOGY**

(To be filled in by the student in capital letters)

To,  
**The Registrar,**  
North Maharashtra University,  
Jalgaon – 425 001.

Paste your  
photograph  
and sign on  
the top

Sir,

I would like to apply for the admission to the Post-Graduate course, **M. Tech. (VLSI Technology)** at Department of Electronics Engineering & Technology, North Maharashtra University, Jalgaon. I declare that I have not been admitted anywhere for any full time course.

## Particulars of the Student

**1. Name in full** : \_\_\_\_\_  
(in Capital Letters) (Surname) (First Name) (Father's/Husband's Name)

**2. Permanent Address:** \_\_\_\_\_  
(For Correspondence)

\_\_\_\_\_ **Pin** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Mobile:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**3. Father's/Husband's:** \_\_\_\_\_

**Name and Address** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Mobile:** \_\_\_\_\_

**4. Mother Name** : \_\_\_\_\_

**5. Sex (Male or Female):** \_\_\_\_\_

**6. Aadhar card number: -** \_\_\_\_\_

**7. Voter Registration number: -** \_\_\_\_\_

**8. Nationality:** \_\_\_\_\_

**9. Date of Birth:** \_\_\_\_\_  
(Please attach necessary document for proof)

**10. Whether belonging to reserve category. Tick (✓) the correct one.**

[Please attach the cast certificate, non-creamy layer (after 1 April 2018) and cast Validity certificate]

| SC | ST | DT | NT-1 | NT-2 | NT-3 | SBC | OBC | OPEN |
|----|----|----|------|------|------|-----|-----|------|
|    |    |    |      |      |      |     |     |      |

**11. Father's/Guardian's annual income from all sources Rs. \_\_\_\_\_ /- per annum.**

**12. Particulars of Degree Examination:** (Enclose copies of mark list of all years)

- Degree (B.E./B. Tech./M.Sc.) \_\_\_\_\_
- Specialization: \_\_\_\_\_
- Percentage of Marks: \_\_\_\_\_
- Name of the College : \_\_\_\_\_
- Name of the University: \_\_\_\_\_
- Month and Year of Passing: \_\_\_\_\_

**13. Valid Gate score (if Applicable)**

(Please attach the necessary certificate(s))

**14. Details of the Demand Draft:**

(The **DD of Rs. 500/-** to be drawn in favor of "**The Finance and account officer, North Maharashtra University, Jalgaon**")

Demand Draft No.:

Date: / /2018

Name of the Bank:

I, hereby, declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that in the event of any information being false or incorrect, my admission is liable to be cancelled or rejected. I have carefully read the instruction given in the form.

Place:

Date: / /2018

**Signature of the Student**

## ☛ Instructions ☚

- 1) Students should not attach the original certificates to the admission form. They should attach only attested Xerox copies of Mark sheets (FE to BE), Caste Certificate and Non Creamy Layer Certificate. They should produce the original certificates personally only when finally admitted.
- 2) The total number of seats is 20 which will be filled up on the basis of merit of GATE scores of the applicants. 14 seats are exclusively for the students who have passed out from North Maharashtra University including two seats of Vice chancellors quota. The remaining six seats will be filled from students of other universities of Maharashtra and outside Maharashtra states. The reservation of the seats is as per North Maharashtra University norms. The Vice chancellors quota will also be filled up from the GATE scorer students.
- 3) If the seats remain vacant, university will conduct a local entrance test followed by a personal interview. The admission cards for the test will be issued one hour before the test. The candidates are advised to collect the same from Department of Electronics Engineering & Technology, North Maharashtra University, in person.
- 4) Persons who are graduates of other Universities have to provide the Migration Certificate from the last University within a period of one month of admission.
- 5) The completed forms along with a demand draft of **Rs. 500/-** in favor of **"The Finance and account officer, North Maharashtra University, Jalgaon"**. Incomplete application forms will not be considered.
7. The candidate has to **bring a cash or D.D. of Rs. 25,000/-** drawn in favor of **"The Finance and account officer, North Maharashtra University, Jalgaon"**, at the time of spot admission. The candidate is required to remit the remaining amount of tuition fees, laboratory fee and other fee etc. same day or within two days from the date of admission.

### **\*The guide lines for Vice Chancellor's quota**

All the applications in this category will be routed through the admission committee for the approval of Hon'ble Vice Chancellor.