



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA

VSSUT/PGSR/717 / 2021

Date: 14.04.2021

INFORMATION REGARDING ADMISSION INTO  
M.TECH PROGRAMMES 2021-22

The following specializations are offered by various departments of the University.

Name of Department	Name of Specialization	Intake
Civil Engineering	Structural Engineering	18
	Water Resources Engineering	18
	Geotechnical Engineering	18
	Transportation Engineering	18
Computer Science & Engineering	Computer Science & Engineering	18
Information Technology	Information and Communication Technology	18
	Computer & Information Technology	18
Electrical Engineering	Power System Engineering	18
	Power Electronics Control	18
	Instrumentation & Control	18
Electronics & Telecommunication Engineering	Communication System Engineering	18
	VLSI Signal Processing	18
	RF & Microwave Engineering	18
Mechanical Engineering	Machine Design	18
	Production Engineering	18
	Heat Power Engineering	18
Metallurgical & Materials Engineering	Industrial Metallurgy	18
Production Engineering	Manufacturing System Engineering	18
	Robotics & CAD/CAM	18

**IMPORTANT DATES:**

Last Date of online Application Form: **15.06.2021 (23 Hrs).**

Last date of receipt of Hard copy of Application (**BY SPEED POST ONLY**): **21.06.2021 (12 Noon)**

**IMPORTANT NOTES:**

*If a candidate is interested to apply for M.Tech. Admission in more than one Department, then he/she has to submit separate applications with requisite fees. In no case, any candidate shall be considered for more than one department with one application. Admission shall be carried out strictly according to the merit and choice of specializations chosen during submission of application.*

**1.0 ELIGIBILITY:**

The candidates satisfying the following criteria are eligible for admission to M.Tech Programmes in VSSUT, Burla

**1.1 (a)** The minimum qualification for admission to any M.Tech Programme is B. Tech/equivalent in the relevant discipline.





(b) Candidates with degrees considered equivalent to B.Tech such as those obtained in the examinations conducted by Professional bodies (such as AMIE and AMIM) are also eligible for admission.

1.2 All such candidates seeking admission to any M. Tech Programme must have secured **60% (or 6.5 CGPA)** in B.Tech or equivalent examination (Section-B for AMIE).

## 2. SELECTION:

The following procedures shall be adapted for selection of candidates for admission into M.Tech. Programmes in VSSUT, Burla.

2.1 (a) Candidates with valid GATE score and satisfying requirement as specified in Section 1.1 & 1.2 can be given admission to any M.Tech. Programme on the basis of their GATE scores directly. This is applicable for both General and SC/ST candidates, SC/ST candidates being considered separately for seats reserved for the purpose.

(b) When sufficient number of GATE qualified candidates are not available for admission to any M.Tech. Programme, students meeting the rest of the admission criteria can be admitted on the basis of merit as per the guidelines given under item (c). They, however, will not be entitled to get any scholarship from Government sources.

(c) For candidate without a valid GATE Score, the Departments shall prepare the merit list on the basis of career marking as follows:

Total career marking: 100 marks		
I.	<b>10<sup>th</sup> / equivalent Examination:</b> Marks to be obtained = (Percentage of marks secured/100) x 25 or (CGPA/10) x 25 (on 10 point grade scale)	<b>25 marks</b>
II.	<b>+2 Science/equivalent Examination:</b> Marks to be obtained = (Percentage of marks secured/100) x 35 or (CGPA/10) x 35 (on 10 point grade scale)	<b>35 marks</b>
III.	<b>B. Tech/Equivalent Examination:</b> Marks to be obtained = (Percentage of marks secured/100 x 40) or (CGPA/10) x 40 (on 10 point grade scale)	<b>40 marks</b>
	Qualifying marks for General: <b>45 marks</b> Qualifying marks for SC/ST: <b>40 marks</b>	

*(Universities/Institutions sometime record their own conversion of marks to grade or vice versa on their grade sheets. Under such circumstances VSSUT, Burla will accept only the original mode of evaluation ignoring the conversion; otherwise, 0.5 shall be deducted from the CGPA for calculation of percentage of marks. If the 8<sup>th</sup> semester result of the candidate is not declared, then CGPA up to 7<sup>th</sup> semester shall considered for 8<sup>th</sup> semester. The candidate having back paper/fail grade up to 7<sup>th</sup> semester, she/he will not be considered in merit list. However, candidate should have pass degree with minimum eligible CGPA at the time of admission.)*

2.2 Candidates who have appeared in their final B.E/B.Tech. Examinations, but results have not been declared may also be provisionally admitted to the M.Tech. Programme if otherwise found





suitable/eligible. However, they shall have to **submit the final grade sheet and provisional pass certificate latest by 30<sup>th</sup> September 2021**, failing which the provisional admission shall be cancelled. In this case, the Percentage of marks shall be computed from the marks/grades secured in all semesters excluding the final B.Tech examination. The candidates who would have not submitted the mark sheets/grade sheets of all the semesters except 8<sup>th</sup> Semester (final) semester, **their cases shall not be considered** for admission into M.Tech. Programme. Copies of the mark sheets/grade sheets should be submitted by the candidates at the time of admission must have been self attested. In case of mark sheets/ grade sheets downloaded from the website, the copies must be authenticated by the Head of Institution/ College, else their cases will not be considered.

### **2.3 SUBMISSION OF COMPLETED APPLICATION FORM**


The interested candidates shall fill the online application form available at University website: <https://apply.vssut.in/> latest by **15.06.2021 (23 Hrs)**. The candidates are required to send a printed signed copy of the application form along with all the required documents and receipt of the online application fee of Rs. 500/- (Rs 200/- in case of SC/ST candidates) by **Speed Post** only so as to reach **the HOD of concerned Department latest by 21.06.2021 (12 Noon)**. The envelope containing the application should be superscribed as “**Application for..... Programme-2021; Department of .....**”.

#### **List of the Documents to be sent:**

1. Filled and signed copy of online Application form
2. Receipt of online application fee
3. Pass certificate of 10 / Equivalent Examination.
4. Pass certificate of +2 Sc. / Equivalent Examination.
5. Pass certificate of B.Tech / Equivalent Examination.
6. Grade sheets / Mark sheets of the 10<sup>th</sup> / Equivalent Examination.
7. Grade sheets / Mark sheets of the +2 Sc. / Equivalent Examination.
8. Grade sheets / Mark sheets of all the semesters of B.Tech / Equivalent Examination.
9. Valid GATE Score.
10. SC/ST caste certificate, if applicable.

The Candidates, who have not passed the final B.Tech. Examination, but have already appeared the above examination, shall upload the following documents in place of documents mentioned in Sl. Nos.5 and 8.

- Certificate of appearance in final Semester of B.Tech. Examination from the Head of institution. (To be submitted in original at the time of admission.)/ Any other proof.
- Grade Sheet/ Mark sheets of all the Semesters of B.Tech. Examination except final Semester duly authenticated by the Head of Institution.

  
14/4/2021





**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA**

INFORMATION FOR ADMISSION INTO 02 YEARS M.Sc.

(CHEMISTRY, PHYSICS, MATHEMATICS) PROGRAMMES: 2021-22

The following specializations of M.Sc. are offered by various departments of the University as follows. The reservation of seats in different subjects in accordance with government rules of admission.

**INTAKE CAPACITY**

Department	Name of Specialization	General	SC	ST	Total
Chemistry	Two Baskets of elective will be offered in the area of Industrial/Organic Chemistry at 3 <sup>rd</sup> & 4 <sup>th</sup> Semester	30	02	04	36
Physics	Applied Physics	15	01	02	18
Mathematics	Applied Mathematics	15	01	02	18

**IMPORTANT DATES:**

Last Date of online Application Form: **15.06.2021 (23 Hrs).**

Last date of receipt of Hard copy of Application (**BY SPEED POST ONLY**): **21.06.2021 (12 Noon)**

**1.0 Eligibility for M.Sc. Programme:**

To be eligible for admission to the 02 years M.Sc. Course, a student must have passed B.Sc./+3 Science with the proposed specialization as one of the subjects. For admission to the 2 year M.Sc. course, students who have completed all academic requirements of the B.Sc./+3 Science degree, but whose results are awaited are also eligible for provisional admission. Selection will be based on percentage of marks in the university examinations already completed. They must submit appropriate course completion certificate from the Head of the Institution, which they last attended, and copies of mark/grade sheets.

**2.0 Selection:**

Admission to all courses of **02 years M.Sc.** will be made in the Odd Semester of each session at the First Year level through an open selection process with academic career evaluation. The evaluation of candidates for the purpose of admission will be based on one of the following schemes:

Career Marks will be computed as Follows

Name of Examination	Total Marks	Weightage Calculation
High School Certificate Examination	20 Marks	Percentage of Marks x 0.2
+2 (or equivalent) Level	30 Marks	Percentage of Marks x 0.3
+3 (B.Sc.) Level Aggregate of all Subjects	20 Marks	Percentage of Marks x 0.2
+3 (B.Sc.) Honours	30 Marks	Percentage of Marks x 0.3





(a) Points for Honors papers should be added only if the honors subject matches with the discipline applied for.

(b) In case of students who are graduated from universities without any provision of "Honours"(additional papers), the marks scored in papers belonging to the discipline applied for will be considered.

(c) *Universities/Institutions sometime record their own conversion of marks to grade or vice versa on their grade sheets. Under such circumstances VSSUT, Burla will accept only the original mode of evaluation ignoring the conversion; otherwise, 0.5 shall be deducted from the CGPA for calculation of percentage of marks. If the 4<sup>th</sup> semester result of the candidate is not declared or, then CGPA up to 3<sup>rd</sup> semester shall considered for 4<sup>th</sup> semester. The candidate having back paper/fail grade up to 3<sup>rd</sup> semester, she/he will not be considered in merit list. However, candidate should have passed degree with minimum eligible CGPA at the time of admission.*

3.0 Candidates who have appeared in their final Examinations, but results have not been declared they may also be provisionally admitted to the 02 year M.Sc. Programme, if otherwise found suitable. However, they shall have to submit the final Mark sheet and pass certificate latest by 30<sup>th</sup> September 2021, failing which the provisional admission shall be cancelled.

#### 4.0 SUBMISSION OF COMPLETED APPLICATION FORM


The interested candidates shall fill the online application form available at University website: <https://apply.vssut.in/> latest by 15.06.2021 (23 Hrs). The candidates are required to send a printed signed copy of the application form along with all the required documents and receipt of the online application fee of Rs. 500/- (Rs 200/- in case of SC/ST candidates) by **Speed Post** only so as to reach the **HOD of concerned Department latest by 21.06.2021 (12 Noon)**. The envelope containing the application should be superscribed as "Application for..... Programme-2021; Department of ....."

#### 5.0 List of the documents to be sent:

- 1) Filled and signed copy of online Application form
- 2) Receipt of online application fee
- 3) Pass certificate of 10<sup>th</sup> / Equivalent Examination.
- 4) Pass certificate of +2 Sc. / Equivalent Examination.
- 5) Pass certificate of +3 Sc. / B.Sc. / Equivalent Examination.
- 6) Grade sheets / Mark sheets of the 10<sup>th</sup> / Equivalent Examination.
- 7) Grade sheets / Mark sheets of the +2 Sc. / Equivalent Examination.
- 8) Grade sheets / Mark sheets of +3 Sc. (B.Sc.) / Equivalent Examination
- 9) SC/ST caste certificate, if applicable.

*The Candidates, who have not passed the final B.Sc./+3 Sc. Examination, but have already appeared the above examination, shall upload the following documents in place of documents mentioned in Sl. Nos.5 and 8,*

- *Certificate of appearance in +3 Sc./B.Sc. Examination from the Head of institution(in original)/ any other proof.*
- *Grade Sheet/Mark Sheets of +3 Sc./B.Sc. Examination except final year duly authenticated by the Head of Institution.*

  
14/4/2021





## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA

### INFORMATION FOR ADMISSION INTO 05 YEARS INTEGRATED M.Sc. (CHEMISTRY, PHYSICS, MATHEMATICS) PROGRAMME 2021-22

The following 05 years Integrated M.Sc. Programme 2021 are offered by various departments of the University as follows. The reservation of seats in different subjects is in accordance with government rule of admission.

Name of Department	Intake Capacity			
	GENERAL	SC	ST	TOTAL
Physics	15	01	02	18
Chemistry	15	01	02	18
Mathematics	15	01	02	18

#### **IMPORTANT DATES:**

Last Date of online Application Form: **15.06.2021 (23 Hrs).**

Last date of receipt of Hard copy of Application (**BY SPEED POST ONLY**): **21.06.2021 (12 Noon)**

*Tentative Date and mode of Entrance Test, results of Entrance test and any other information/updates will be hoisted on VSSUT website: [www.vssut.ac.in](http://www.vssut.ac.in)*

#### **1. Eligibility for 05 Years Integrated M.Sc. Programme:**

Passed or appeared in 2021, 10+2 examination of CHSE, Odisha/CBSE/ICSE or equivalent examinations with Physics, Chemistry and Mathematics as compulsory subjects along with one of the subjects from Biotechnology / Biology/ Technical Vocational Subject / Electronics / Computer Science / Information Technology/ Geology / Statistics. The candidate should have passed individual subject and must have obtained at least 45% marks (40% in case of candidate belonging to SC/ST category) in the above subjects taken together. There is no age limit to appear at VSSUT Entrance Test (VET) - 2021 for admission into 05-Years Integrated M.Sc courses in Physics/Chemistry/Mathematics. **The candidates must submit appropriate course completion certificate from the Head of the Institution, which they last attended, and copies of mark/grade sheets.**

#### **2. Subjects for appearing at VET-2021:**

All candidates seeking admission to 1<sup>st</sup> year of 5-Years Integrated M.Sc in any subject shall have to appear an entrance test in Physics, Chemistry and Mathematics in one sitting as per the standard syllabus of CHSE, Odisha.

3. Candidates who have appeared in their final Examinations, but results have not been declared they may also be provisionally admitted to the 5 Yrs Integrated M.Sc. Programme, if otherwise found suitable. However, they shall have to submit the final Mark sheet and pass certificate latest by **30<sup>th</sup> September 2021**, failing which the provisional admission shall be cancelled.

4. *Universities/Institutions sometime record their own conversion of marks to grade or vice versa on their grade sheets. Under such circumstances VSSUT, Burla will accept only the original mode of evaluation ignoring the conversion; otherwise, 0.5 shall be deducted from the CGPA for calculation of percentage of marks. If the final semester result of the candidate is not declared, then CGPA up to previous semester shall be considered for final semester. The candidate having back paper/fail grade up to previous semester, She/he will not be considered in merit list.*





However, candidate should have passed the degree with minimum eligible CGPA at the time of admission.

**5. Submission of Completed Application Form:**


The interested candidates shall fill the online application form available at University website: <https://apply.vssut.in/> latest by **15.06.2021 (23 Hrs)**. The candidates are required to send a printed signed copy of the application form along with all the required documents and receipt of the online application fee of Rs. 500/- (Rs 200/- in case of SC/ST candidates) by **Speed Post** only so as to reach the **HOD Mathematics Department** latest by **21.06.2021 (12 Noon)**. The envelope containing the application should be superscribed as "Application for..... Programme-2021; Department of ....."

**6. List of the Documents to be Sent:**

- 1) Filled and signed copy of online Application form
- 2) Receipt of online application fee
- 3) Pass certificate of 10<sup>th</sup> / Equivalent Examination.
- 4) Pass certificate of +2 Sc. / Equivalent Examination.
- 5) Grade sheets / Mark sheets of the 10<sup>th</sup> / Equivalent Examination.
- 6) Grade sheets / Mark sheets of the +2 Sc. / Equivalent Examination.
- 7) SC/ST caste certificate, if applicable.

*The Candidates, who have not passed the final +2 Sc. Examination, but have already appeared the above examination, shall upload the "Final Appeared certificate of +2 Sc. Examination from the Head of institution last attended or any other proof and submit it in original at the time of admission" in place of documents mentioned in Sl. Nos. 4 and 6.*

Memo No. VSSUT/PGSR/718/2021

  
Dean (PGS&R)  
Date: 14.04.2021

Copy to:

1. University Notice Board.
2. All Deans/HODs/COF for information & necessary action.
3. Dean, Faculty and Planning with a request to display the information in University website.
4. P.A to VC for kind information of Hon'ble Vice-Chancellor.

Sd/-  
Dean (PGS&R)