

SVNIT
SURAT



ADMISSION INFORMATION BROCHURE

*Five Years Integrated
M.Sc. Programmes*

2010-11

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CONTENTS

1. The Institute
 2. Laboratory and Research Facilities
 3. Student s Amenities
 4. Five Years Integrated M. Sc. Programmes
 5. Eligibility for Admission
 6. Application Procedure & Application Form
 7. Fees and Deposits
 8. Registration for Five Years Integrated M. Sc. Degree
 9. Rules and Regulations
- Appendix – I (Fee details)
- Appendix – II (Admission Schedule)
- Appendix – III (Seat Matrix)
- Application Form
- Necessary Enclosures

IMPORTANT INSTRUCTIONS

Five Years Integrated M.Sc. Programmes

- (a) The application form can be downloaded from the institute website <http://www.svnit.ac.in> .
- (b) Fill the application form carefully with legible writing. Illegible and incomplete application form will be rejected.
- (c) Candidates must fill correct class/grade % marks of H.S.C. or equivalent examination. Application with incorrect and misleading data will be rejected without assigning any reasons thereto.
- (d) Attach self attested mark-sheets of the qualifying examination(s).
- (e) Attach self attested all the relevant certificates including the valid certificates for OBC (Non-Creamy layer), SC, ST, PWD in Hindi or English version only.
- (f) Attach self attested the certificate of S.S.C.E. for the proof of birth date.
- (g) Self attested photo copies of all testimonials should be attached along with application. Without producing original documents for verification during counseling, the admission will not be granted.
- (h) Candidates will have to appear in Common Admission Test for Sciences (CATS) to be conducted by the institute.
- (i) Candidates will be offered admission on the basis of merit of CATS rank. Reservation will be available as per Govt. of India norms.
- (j) The lists of the candidates offered admission will be placed on the institute's website.

1. THE INSTITUTE

The Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat is one of the twenty National Institutes of Technology in the country set up with the objectives of making available facilities for higher education, research and training in various fields of Engineering, Technology and now in basic Sciences.

The Institute campus is spread over 100 hectares of land on the road to Dumas from Surat. The Institute was established in 1961 as one of the Regional Engineering Colleges for imparting technical education in Civil, Mechanical and Electrical Engineering. In the year 1983-84, one UG Programme in Electronics Engineering was introduced. In the year 1988-89, two UG Programmes in Computer Engineering and Production Engineering were started. In the year 1995-96, one more UG Programme in Chemical Engineering was introduced. At present, the Institute is offering total six UG Programmes with an intake more than 600 students; the intake may increase due to Reservation Policy decided by the competent authority. In addition to the above, 20 students are admitted through Government of India from SAARC countries. The Institute is at present offering fourteen AICTE approved M. Tech. Programmes.

The Institute offers three new Five Years Integrated M. Sc. Programmes since the academic year 2007 – 08. The Five Years Integrated M. Sc. Programmes are being offered in three disciplines:

1. Physics
2. Chemistry
3. Mathematics

2. LABORATORY & RESEARCH FACILITIES

All the departments have well equipped laboratories and computational facilities. There are number of central facilities like Central Computer Center, Central Library, Workshop etc., and more equipment & sophisticated instruments for research have been and being added. The Central Library has a very large collection of books,

back volumes of periodicals, standards and other literature. The Library has more than 3 lakhs books and volumes and subscribes to over 1500 current journals in Engineering and Applied Sciences and Humanities. Further, the Institute received grant of Rs. 20 Crores under Technical Education Quality Improvement Programme funded by World Bank. Most of this grant has been utilized to develop very high level of infrastructure, Sophisticated Instrumentation Centre, Media Centre and CAD Centre with most recent Software to carry out high level research.

3. STUDENT AMENITIES

Institute is fully residential and has total 11 hostels for the regular students including two girls' hostels and an independent hostel for post-graduate students as well as research scholars. Each hostel is an independent entity with its own mess facilities, recreation areas, etc. However, students may be permitted to have their own arrangement for accommodation outside the campus. Facilities for extra-curricular activities are provided by Students' Activity Center. The activities include sports, cultural programmes (Kashish and Sparsh), a national level technical symposium (MINDBEND) for the regular students etc.

4. FIVE YEARS INTEGRATED M. Sc. PROGRAMMES

These five years integrated M. Sc. Programmes in the disciplines of Physics, Chemistry and Mathematics, are extendable to seven years. The aim is to provide the students a higher level of education in basic sciences that enables them to tackle practical complex problems faced in the industrial fields as well as to pursue further academic achievements through research. Enough flexibility will be provided with the optional technical subjects, seminars & projects in the structure of the Programmes to orient the students with the self-

confidence and meet any challenge, and be responsible citizens. The Departments of Applied Chemistry, Applied Physics and Applied Mathematics & Humanities are well equipped with sufficient infrastructure.

5. ELIGIBILITY FOR ADMISSION

“A candidate shall have passed Higher Secondary (10 + 2) or equivalent examination in Science stream with Chemistry, Physics, Mathematics and English from any recognized Higher Secondary School Examination Board in India in 2009 and 2010. ***He should have a rank of Common Admission Test for Sciences (CATS) conducted by this Institute in the month of June, 2010.***

6. APPLICATION PROCEDURE AND APPLICATION FORM

Application form with the information brochure is downloaded from institute website (<http://www.svnit.ac.in>) only. A Demand Draft (***application & processing fee which is non-refundable***) of Rs. 1000/- for open & OBC categories and Rs. 500/- for reserved categories(SC/ST) drawn in favor of **The Director, Sardar Vallabhbhai National Institute of Technology, Surat payable at Surat** should be attached along with the application form.

The duly filled in form, with necessary certificates, mark-sheets etc, must be sent with crossed Demand Draft, as stated above, ***to the Chairman, Admission committee, Applied Mathematics & Humanities Department, S. V. National Institute of Technology, Surat-395007.*** Application form is on the last page of this Information Brochure. The last date of receipt of the application is **June 18, 2010** up to **17.00 hours**.

7. FEES AND DEPOSITS

The complete fee information is given in **Appendix – I**.

8. REGISTRATION IN THE INTEGRATED M. Sc. PROGRAMMES

Every student after admission is required to register in the Course work with the Integrated M. Sc. Programme Coordinator(s) in the concerned discipline at the commencement of First Semester and subsequent Semester(s), on the day(s) fixed for such registration and notified in the Academic Calendar(s). The students failed to register till the day announced for the purpose may be permitted late registration up to (maximum) one week after the stipulated date with payment of late fee.

9. RULES & REGULATIONS

All the Five Years Integrated M. Sc. students shall be governed by the existing rules & regulations lay down by the institute from time to time. All the students have to study and carry out work in the Institute at least for a period of Five years, extendable to period of Seven years, from the date of registration before submission of the Dissertation. The above duration is inclusive of the Course Work, Project and Seminars.

Note: AICTE has advised by Advt. No. AICTE/Legal/06 (01)/2008 in the news papers and on its website www.aicte.ernet.in to take necessary measures for prevention of ragging in any form.

Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, or handling with rudeness any other student, in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not do in the ordinary course and which has the effect of causing

or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

“Ragging is prohibited as per the decision of the supreme court of India in writ petition No.(c) 656/1998”.

APPENDIX – I

Fee Structure of Five Years Integrated M.Sc. Programmes

Fee Structure of Five Years Integrated M. Sc. Programmes from Academic year 2007–08 and applicable for the year 2010-11 (subject to change from time to time)

RECURRING		
(i)	Tuition Fees per Semester	Rs.17,500.00
(ii)	Other Fees per annum (Inclusive of Examination, Library & Other fees)	Rs. 3,000.00
NON-RECURRING		
(i)	Admission Fee (One time)	Rs. 1,000.00
(ii)	Alumni Fee (One time)	Rs. 1,000.00
(iii)	Security Deposit (Refundable) (One time)	Rs. 5,000.00
	Total	Rs.27,500.00

Note:

For First Semester, total Rs. 27,500/= to be paid by DD only in favor of “**The Director, S. V. National Institute of Technology, Surat**” payable at Surat.

APPENDIX – II

Admission Schedule for Five Years Integrated M.Sc. Programmes in Physics, Chemistry and Mathematics for the academic year 2010-11.

Details	Dates
Issue and receipt of application form	May 24 to June 18, 2010 (5.00 p.m.)
Date of uploading the list of all eligible candidates for CATS	June 21, 2010 Monday
Date of Common Admission Test for Sciences (CATS)	June 27, 2010 (9.00 am to 12.00 noon) Sunday
Date of uploading the result of CATS on the institute Website (www.svnit.ac.in)	June 28, 2010 Monday
Date of Counseling	July 15, 2010 (9.00 am onwards)
Dates of payment of fees and registration	July 19 – 23 ,2010

APPENDIX – III

FIVE YEARS INTEGRATED M.SC. PROGRAMMES SEAT MATRIX FOR THE ACADEMIC YEAR 2010-2011

	Category	Branch			TOTAL
		Mathematics	Physics	Chemistry	
All India	OPEN	07	08	08	23
	OPEN PH	01	00	00	01
	OBC	04	04	03	11
	OBC PH	00	00	01	01
	SC	02	02	02	06
	SC PH	00	00	00	00
	ST	01	01	01	03
	ST PH	00	00	00	00
	TOTAL	15	15	15	45
	Gujarat	OPEN	08	07	08
OPEN PH		00	01	00	01
OBC		04	04	04	12
OBC PH		00	00	00	00
SC		01	01	01	03
SC PH		00	00	00	00
ST		02	02	02	06
ST PH		00	00	00	00
TOTAL		15	15	15	45

**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY
SURAT – 395007**

APPLICATION FORM

FOR ADMISSION TO FIVE YEARS INTEGRATED M. Sc. PROGRAMMES

2010-11

**Please affix a
recent, self-
attested
passport- size
photograph**

Registration No.

(For Office use only)

Application No.

(For Office use only)

DISCIPLINE (i) _____ (ii) _____ (iii) _____
(Please write in order of preference out of Chemistry, Physics & Mathematics)

CATS Rank (For Office use only)

Application & processing fee (Non-refundable)

DD No.

Date

1000/500

Amount

Issuing bank

1. Surname :

Middle name:

Father's name:

(Capital letters) (exactly as given in the mark sheet/grade sheet of qualifying examination)

2. Sex

 M F

3. Date of Birth

(Attach certificate) day month year

4. Age: ___ Yrs as on 3rd June, 2010

5. Nationality: _____

6. Belonging to Category

 SC

 ST

 OBC

 OPEN

(Tick Appropriate Category)

7. Sub Category

 PH*

 Non-PH*

*PH : Physically Challenged

8. a) Name of the Parent/Guardian: Shri /Smt _____
(exactly as given in the School leaving certificates)

b) Relationship : _____

c) Residential Address: _____

 _____ PIN _____

d) Permanent Address: _____

 _____ PIN _____

e) Contact Phone No. (with area code) :Resi: _____ Permanent _____
 Mobile No. _____

f) E-mail : _____

9.Details of Qualifying Examination

Examination	Board	Year of Passing	Class	% Marks	Grade*
S. S. C.					
H. S. C. or equivalent					
OTHERS, IF ANY (Pl. Specify)					

* Certificate from the recognized Board showing percentage of the marks equivalent to letter GRADE obtained by the candidate must be enclosed for admission through CATS.

10. Name of Institute / School last attended and the Year (T.C./S.L.C. be attached)

11. Declaration by the applicant

I, Mr. / Ms. _____ hereby declare that all the particulars stated in the application and enclosures are true & correct to the best of my knowledge and belief. I have read the Five Years Integrated M. Sc. Programmes Admission Information Brochure and I shall abide by the terms and conditions therein. I understand that my admission will be provisional and in event of being found not eligible at a later date, I will be denied admission and, if already admitted, my admission will be cancelled. I also declare that I have fully understood the implication of scheme of Five Years Integrated M. Sc. Programmes and that I should be devoting enough time to the studies. I also understand that in all the matters concerning the admission, the decision of the Institute authority is final and I abide by it.

Place:

Signature of the Applicant

Date:

Necessary Enclosures

1. Self attested copy of certificate of S.S.C.E. for the proof of birth date.
2. Self attested copy of mark sheet of H.Sc. or equivalent examination.
3. Self attested copy of class/grade certificate of H.Sc. or equivalent examination.
4. Self attested copy of valid certificate for OBC(Non-Creamy layer), SC, ST, PWD in Hindi or English version only.