SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY SURAT



ADMISSION INFORMATION BROCHURE

MASTER OF TECHNOLOGY

(For Sponsored category)

ACADEMIC SESSION 2020-21

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01 THE INSTITUTE

The SardarVallabhbhai National Institute of Technology (SVNIT), Surat is one of the thirty one National Institutes of Technology in India setup with the objectives of making available facilities for higher education, research and training in various fields of engineering and Technology, including Sciences and management.

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, a 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, a UG programme in Chemical Engineering was introduced. At present, the Institute is offering six UG Programmes with an intake of 850 (approx.) students.

In addition to the above, 21 students are admitted through Government of India from other countries and 104 students through the DASA (Direct Admissions Students Abroad) scheme. The Institute is, at present, offering 19 approved M.Tech. programme with an intake of 30 students in each programme and three Five-Year integrated M.Sc. Programmes with an intake of 75 each in the department of Applied Physics, Applied Chemistry and Applied Mathematics and Humanities.

02 POST GRADUATE PROGRAMMES

The Institute offers Post Graduate Programmes, in various disciplines. The aim of the Programmes is to train the students in high level theoretical knowledge that enable them to tackle practical complex problems of design and development in the industrial fields as well as pursue further academic achievements through research. Enough flexibility is provided in the structure of the Programmes in respect of lecture courses, laboratory and project work to help the students achieve the above mentioned aim. The Department are equipped with sufficient facilities for these purposes.

The following full-time M.Tech. courses are being offered in the Institute at different Departments.

Civil Engineering Department

- (a) Soil Mechanics and Foundation Engineering
- (b) Structural Engineering
- (c) Environmental Engineering
- (d) Transportation Engineering and Planning
- (e) Urban Planning
- (f) Water Resources Engineering
- (g) Construction Technology and Management

Chemical Engineering Department

(a) Chemical Engineering

Computer Engineering Department

(a) Computer Engineering

Electrical Engineering Department

- (a) Power Electronics and Drives
- (b) Power Systems
- (c) Instrumentation and Control

Electronics Engineering Department

- (a) Communication Systems
- (b) VLSI & Embedded Systems

Mechanical Engineering Department

- (a) Mechanical Engineering
- (b) CAD/CAM
- (c) Thermal Systems Design
- (d) Turbo Machines
- (e) Manufacturing Engineering

03 STUDENT AMENITIES

The Institute has fully residential campus. Hostels are available for students. 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 campus. Extra-curricular activities are provided by Students' Gymkhana. The activities include sports, cultural programmes, etc.

04 Admission and Eligibility Criteria for M.Tech. Programmes

4.1 SPONSORED CANDIDATES

OPEN / EWS / OBC CATEGORY:

- 01 B.E. / B.Tech. / B.Arch. or equivalent degree in respective discipline with minimum 60% marks (CGPA 6.5). The said percentage / CGPA The above mentioned CGPA/Percentage should be awarded by a recognized University/Institute.
- Minimum working experience of two years after graduation. At least one year continuous experience is required with sponsoring organisation.

RESERVED SC / ST / PWD CATEGORY:

- 01 B.E. / B.Tech. / B.Arch. or equivalent degree in respective discipline with minimum Aggregate 55% marks (CGPA 6.0). The said percentage / CGPA The above mentioned CGPA/Percentage should be awarded by a recognized University/Institute.
- Minimum working experience of two years after graduation. At least one year continuous experience is required with sponsoring organisation.

^{*} The qualifying degree eligibility criteria for the above-mentioned programmes of the different Departments of the Institute can be found in the Appendix-E of the Brochure.

NOTE:

- O1 The serial order / merit list for the sponsored candidates, intended to occupy the stipulated vacancy would be prepared on the basis of 50% weightage for qualifying degree marks and 50% weightage for the written test / interview conducted by the concerned department of SVNIT.
- O2 Preference would be given to those candidates who are GATE qualified (in case of tie of marks awarded by using point 1). However, sponsored candidates will not be eligible to receive scholarship, even if they are admitted based on GATE score.
- The candidates must have a minimum **two years of full-time work experience** in a registered firm / company / industry / educational and research institution / any Government Departments or Government Autonomous Organizations. At least one year continuous experience is required with sponsoring organization. The teaching experience should be at par with AICTE scale prescribed for technical institution. The field experience will be counted only after completion of essential qualification for admission.
- There will not be any age restriction. However, preference will be given to those who are below 45 years of age.
- Admission will be given only to those eligible students, who possess their final results at the time of interview / test.
- Admission will be given only to those candidates, who posses valid sponsorship certificate (APPENDIX-B) at the time of reporting in concerned departments of SVNIT for written test / interview. The Sponsored candidates, who are not able to produce 'Sponsorship Certificate' on the day of counseling, they have to submit an undertaking as per the format enclosed in APPENDIX-C(i) or certificate from the Principal / Director of the Institution as per the format enclosed in APPENDIX-C(ii) [Appendix-C(ii) is applicable only to the sponsored candidates working as faculty in an academic institution] during the counseling.
- O7 The candidates must produce the following documents at the time of reporting in concerned departments of SVNIT for admission, otherwise their candidature will not be considered
 - (i) Appointment letter issued by the current employer and Experience Certificate of last two years.
 - (ii) Salary certificate / slips of last 24 months.
 - (iii) Income-tax return of at least last one year and Form-16 of last two years.
 - (iv) P.F. Statement of at least last one year.

Note: In case of any doubt in the genuineness of candidature, the verification committee of the concerned department may ask the candidate to produce any additional document (e.g. ID-card issued from the competent authority of employer, certified list of all employees of the company etc.). **Further, the**

committee is fully authorized to reject candidature of any doubtful candidate in consultation with Head of the department and Dean (Academic).

- The selected candidates would be required to deposit the fee within prescribed time in Account Section of the institute after getting their selection through the stated procedure. The details of fee is enclosed at **APPENDIX-A**.
- 09 The format for Application form is enclosed at **APPENDIX-D**.

05 Schedule of M.Tech. Admissions (Sponsored candidates), July 2020.*

Commencement of receipt of Application (with photocopies of all documents	4 th June 2020
Last date of submission of Application	30 th June, 2020 (upto 5.00 pm)
Display of List of eligible candidates by concerned Academic Department on Website	10 th July, 2020
Reporting of candidates at the respective Departments of the Institute	20 th July, 2020 (9.00 am)
Written Test / Interview for candidates at the respective Departments.	20 th July, 2020
Merit list display by the Departments on Institute website	21 th July, 2020
Dates of registration and paying the fees	22 th -24 th July, 2020
Classes start for M.Tech. Programs	3 rd Aug., 2020

^{*} Reporting date mentioned above are tentative and may be changed due to unavoidable circumstances, if any. Candidates are advised to regularly check Institute website (www.svnit.ac.in) for updates.

06 APPLICATION AND COUNSELING PROCEDURE

- The candidates for M.Tech. (sponsored) are required to apply **OFF LINE as** per format enclosed at **APPENDIX-D**.
- All the candidates are required to remain present in respective departments of the Institute on their due date of counseling.
- The candidates are required to bring all the certificates related to educational qualification, birth and sponsorship (if required). The Sponsored candidates, who are not able to produce 'Sponsorship Certificate' on the date of counseling, they have to fill up an **Undertaking** as per the format enclosed in **APPENDIX-C(i)** or **Certificate** from the Principal / Director of the Institution as per the format enclosed in **APPENDIX-C(ii)** [Appendix-C(ii) is applicable only to the sponsored candidates working as faculty in an academic institution] during the counseling.
- O4 Importantly, candidates applying for admissions under the Sponsored category have to pay an application and processing fee (Non Refundable) of

Rs.2000/- (For OPEN/EWS/OBC) and Rs.1500/- (SC/ST/PWD) alongwith the Application Form. (SC / ST / PWD candidates are required to produce caste / tribe / PWD certificate either in English/Hindi from competent authority of current financial year. In case, the said certificates are in regional language, translated equivalent certificate in Hindi/English, notarized by a public notary, must be produced). The fee has to be paid only in the form of crossed Demand Draft in favour of "Director, SVNIT - MHRD Fund" payable at Surat. It is to be noted that the Demand Draft of application fee must be sent alongwith the Application form, otherwise application will be rejected.

The application duly filled in all respects should be submitted to the "Registrar, S. V. National Institute of Technology – Surat, Ichchhanath, Surat-395 007, Gujarat" on or before due date (30th June 2020).

APPENDIX - A

TENTATIVE FEE STRUCTURE OF M.TECH. FOR THE ACADEMIC YEAR 2020-21

Sr.	Posticulors	M.T	ech.	M.Tech.		
No.	Particulars	1 st Sem.	2 nd Sem.	3 rd Sem.	4 th Sem.	
	TOTAL Fees in Rs.	61000	38000	46000	38000	

- The fee may change during the programme.
- If a student avail single occupancy in Hostel, additional payment of Rs. 3000/- will be included in the Hostel Fee Structure.

APPENDIX – B

SPONSORSHIP LETTER

(This should be typed on the letter head of the sponsoring Organization)

To,	The Director SardarVallabhbhai National Institute of Technology Surat-395 007.	
	SUB : Sponsoring of an Employee for M.Tech. Prog	ramme – July 2020
Dear	Sir,	
	We hereby sponsor candidature of Shri / Kum / Smt	
who	is an employee of our Organization, for joining M.	Tech. Programmes in
	Engineering Department at	your Institute as a full
time	candidate.	
	We shall fully relieve him/her of his/her duties in the	Organization during the
entire	e period of the M.Tech. Programme to enable him/her	to devote full time to
studi	es.	
		Signature and Seal of Sponsoring Authority

UNDERTAKING – 1

For Submission of Sponsorship Certificate

(Only for Industries Sponsored Candidates)

I, Mr./Mrs	
S/o or D/o Shri	is appearing for
counseling of M.Tech. admission in the Department of	
for specialization on	
At present the sponsorship certificate from our Employe	er is not available to me. I
have applied for a sponsorship candidate vide my letter N	0
dated (copy enclosed*). I will be s	ubmitting the sponsorship
certificate from my employer by September 15, 2020, o	therwise I understand that
my admission from the Institute will be treated 'cancelled'.	
Date:	Signature of the Applicant
Name :	
Address:	
Contact Numbers :	

* It is mandatory to attach copy of the request letter submitted to the employer.

NOTE: Sponsor

Sponsored candidates working as faculty in an academic institution (Government of Gujarat) are required to submit the CERTIFICATE as per the format given in APPENDIX-C(ii)

APPENDIX - C(ii)

[Certificate to be submitted by the sponsored candidate working as faculty in an academic institution (only Govt. of Gujarat Institution).

It is to be submitted on the Institute letter head]

Ref. No.:	Date:
	CERTIFICATE
Mr./Mrs	is a Full Time
employee and working as	in
Department at this Institute.	He/She is interested in joining M.Tech. Programme in
	Department at SVNIT, Surat under part time /
sponsored category.	
He/She will be issued	d sponsorship certificate by the competent authority, if
he/she is granted admission	by SVNIT, Surat.
	PRINCIPAL (Full Name & Signature) (Stamp and Seal)
Undertaking by the candida	ate:
I will submit the spons	sorship certificate from my employer by September 15,
2020, otherwise I understan	d that my admission from the Institute will be treated
'cancelled'.	
Date:	Signature of the Applicant
Name :	
Address ·	

APPENDIX - D

SARDAR VALLLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY

(An Institute of National Importance) SURAT-395 007, GUJARAT

APPLICATION FORM

FOR ADMISSION TO FULL-TIME M.TECH. PROGRAMMES IN ENGINEERING, July 2020

(For Sponsored candidates)

(Last Date of Submission of Application 30th June, 2020)

(Apply by Separate application forms for PG Programmes running in different Departments)

	stration No. eave blank)			Application N (Leave blank)				
Appli	cation Fee	DD No.		В	ank			
	he name of the Department							7
Please Progra	write the name of Specializ mmes in order of preference	ation of M.Tech.						
01						Please pa	ste a recent,	
02							ed passport otograph	
03								
04								
05								
06								
07	Name in Full :	capital letters) (exactly						• • • • • • • • • • • • • • • • • • • •
02	Sex		:	М		F		
03	Date of Birth (Attac	h Certificate)	:	Date	Month	Y	ear	
04	Age (As on May 31	, 2020)	:					
05	Nationality		:					

06 (a)	Name of the Parent/Guardian		:	 (Su	rname)	(First N	ame)		(Father's Na	
(b)	Relationship		:							
(c)	Address for Correspondence									
	-									
(c)	Permanent Addre	ess .	:							
								PII	N	
(d)	Contact Phone N	0	:	(Me	obile)					
(e)	E-mail		:							
07	Whether GATE q	ualified candi	date	:	YES			NO		
08	If YES, give detai	ils		:	Discipline		· _	GA [.]	TE Score	
09	Educational Qual		0	:	2.00.,p0			<u> </u>		
09	Educational Qual				T				Total	
	Qualifications	University / Institute		Year of Passing	Subject / Qual Degree	ifying		ision lass	Maximum Marks	Marks Obtained
									IVIAI NO	
	Madhyamik / Equivalent				3				Widiks	
	Equivalent Higher Secondary/								Maiks	
	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year)								Maiks	
	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year)								Maiks	
	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year)								Maiks	
	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./								Marks	
	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./		ate Per	rcentage (of B.E./B.Tech./B	3.Arch.			Marks	
40	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./ (Fourth Year)	CGPA/Aggrega			of B.E./B.Tech./B	.Arch.			Marks	
10	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./	CGPA/Aggrega			of B.E./B.Tech./B	s.Arch.			Maiks	
10	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./ (Fourth Year)	CGPA/Aggrega			of B.E./B.Tech./B	s.Arch.			Marks	
10	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./ (Fourth Year)	CGPA/Aggrega			of B.E./B.Tech./B	3.Arch.			Marks	
10	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./ (Fourth Year)	CGPA/Aggrega	ent E	mploye	of B.E./B.Tech./B	3.Arch.			Marks	
	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./ (Fourth Year)	CGPA/Aggrega	ent E	mploye	of B.E./B.Tech./B	Arch.			Marks	
	Equivalent Higher Secondary/ Equivalent B.E./B.Tech./ (First Year) B.E./B.Tech./ (Second Year) B.E./B.Tech./ (Third Year) B.E./B.Tech./ (Fourth Year)	CGPA/Aggrega	ent E	mploye	of B.E./B.Tech./B	s.Arch.			Marks	

12 Declaration by the Candidate:

A submission of the application form confirms the fact that the above stated details filled by me are 'TRUE' and I have read the information brochure as well. If any discrepancy arises, the decision of the Institute authority will be final that I will abide. Concealing the facts will lead to rejection of my admission.

As the course is Full Time in nature so I have to attend regular classes, practical etc., as per the Institute rules for full time M.Tech. programme. I know that I have not to perform any duty during 'Academic Hours of the Schedule' at my Sponsoring Organization / any other organization.If, I will not attend the course regularly or remain absent and attend duty at my sponsoring / any other organization during academic hours of schedule, my admission is liable to be cancelled.

Date:	
Place :	Signature of the Candidate

NOTE: Incomplete application will not be processed without assigning any reasons. Separate applications are required for admissions in different Departments.

Important Instructions for the Applicants:

All applicants are required to submit the completely filled application forms in all respects by the stipulated deadline (30th JUNE, 2020). Here, the 'all respects' means that applicants are required to submit the necessary documentary evidences in supports of the statements made in the entries of application forms.

Application form must be accompanied with the fee (Non Refundable) of Rs.2000/- (For OPEN/EWS/OBC) and Rs.1500/- (SC/ST). The fee has to be paid only in the form of crossed Demand Draft in favour of "Director, SVNIT - MHRD Fund" payable at Surat. It is to be noted that the Demand Draft of application fee must be sent alongwith the Application form, otherwise application will be rejected.

Please read the admission brochure carefully before submitting the application.

<u>APPENDIX – E</u>

Qualifying Degree Eligibility Criteria

Department	M.Tech. Programme		Qualifying Degree Eligibility (B.E./B.Tech.)
		(a)	Civil Engg. (T118)
	Urban Planning	(b)	Transportation Urban Planning (T185)
	Orban Flaming	(c)	Bachelor of Architecture (A401)
		(d)	Bachelor of Planning (A402)
	Environmental Engineering	(a)	Civil Engg. (T118)
	Environmental Engineering	(b)	Environmental Engg. (T142)
		(a)	Civil Engg. (T118)
	Water Barrers Frankrankra	(b)	Agriculture Engg. (T103)
	Water Resources Engineering	(c)	Irrigation Engg. (T153)
		(d)	Water Management (T186)
	Transportation Engg. & Planning	(a)	Civil Engg. (T118)
	. 55	(a)	Architectural Engineering (T106)
		(b)	Project Management (T380)
		(c)	Civil and Transportation Technology (T336)
		(d)	Civil Engineering (Public Health Engineering) (T337)
		(e)	Facilities and Services Planning (T345)
		(f)	Town and Country Planning (T322)
		(g)	Civil and Transportation Engineering (T324)
		(h)	Architecture and Interior Decoration (T332)
		(i)	Construction and Project Management (T220)
		(j)	Construction Engineering and Management (T221)
Civil Engg. Deptt.		(k)	Construction Technology and Management (T222)
		(1)	Civil Engineering and Planning (T208)
		(m)	Civil Technology (T209)
	Construction Technology and Management	(o)	Computer Aided Design of Structures (T212)
		(p)	Town planning (T183)
		(q)	Transportation Engineering (T184)
		(r)	Architecture and Regional Planning (T193)
		(s)	Environmental Engineering (T142)
		(t)	Planning (T171)
		(u)	Structural Engineering (T180)
		(v)	Civil Environmental Engineering (T119)
		(w)	Construction Engineering (T125)
		(x)	Construction Technology (T126)
		(y)	Architecture (T107)
		(y) (z)	Building and Construction Technology (T114)
		(aa)	Civil Engineering (T118)
		(aa) (ab)	Bachelor of Architecture (A401)
		(ac)	Bachelor of Planning (A402)
		+ ; ; ;	Civil Engg. (T118)
	Structural Engineering	(a) (b)	Structural Engineering-(T180)
		(a)	Building and Construction Technology-(T114)
	Soil Mechanics & Foundation Engg.	(b)	Civil Engineering (T118)
	Con mechanics & roundation Engg.		Structural Engineering (T180)
	+	(c)	Mech. Engg. (T158)
		(a)	00 t ,
	Moch Enga	(b)	Prod. Engg. (T177)
	Mech. Engg.	(c)	Industrial Engg. (146)
		(d)	Prod. & Industrial Engg. (T176)
		(e)	Automobile Engg. (T108)
		(a)	Mech. Engg. (T158)
Mechanical Engg. Deptt.	CAD / CAM	(b)	Prod. Engg. (T177)
· · · · · · · · · · · · · · · · · · ·		(c)	Industrial Engg. (146)
		(d)	Automobile Engg. (T108)
	Thermal System Design	(a)	Mech. Engg. (T158)
		(b)	Automobile Engg. (T108)
		(a)	Mech. Engg. (T158)
	Turbo Machines	(b)	Aeronautical Engg. (T101)
		(c)	Aerospace Engg. (T102)

Department	M.Tech. Programme		Qualifying Degree Eligibility (B.E./B.Tech.)
		(a)	Mech. Engg. (T158)
		(b)	Industrial Engg. (146)
		(c)	Industrial Engg. & Management (T147)
		(d)	Machine Engg. (T271)
		(e)	Machine Tools Engg. (T272)
		(f)	Manufacturing Engg. (T155)
		(g)	Manufacturing Engg. & Automation (T353)
		(h)	Manufacturing Process (T274)
	Manufacturing Engineering	(i)	Manufacturing Process & Automation Engg. (T354)
		(j)	Manufacturing Science & Engg. (T275)
		(k)	Manufacturing Technology (T355)
		(I)	Mechanical & Automation Engg. (T279)
		(m)	Mech. Engg. (Design & Manufacturing) (T357)
		(n)	Prod. & Industrial Engg. (T176)
		(o)	Prod. Engg. & Management (T178)
		(p)	Tool Engg. (T321)
		(p)	Prod. Engg. (T177)
		(a)	Electrical Engg. (T131)
		(b)	Electrical & Instrumentation Engg. (T228)
		(c)	Electrical & Electronics Engg. (T229)
		(d)	Electrical & Electronics (Power Systems) (T340)
		(e)	Elect. Engg. & Instrumentation Control (T227)
		(f)	Electrical Engg. (Power) (T132)
	Power Electronics & Drives	(g)	Elect. Instrumentation & Control Engg. (T230)
	Power Electronics & Drives	(h)	Power Electronics & InstrumentationEngg. (T379)
		` ,	Power Engg. (T300)
		(i)	Instrumentation & Control Engg. (T150)
		(j) (k)	Electronics Engg. (T138)
		(I)	Power Electronics (T175)
		(n)	Electrical and Instrumentation Engineering (T130)
		(a)	Electrical Engg. (T131)
		(b)	Electrical & Instrumentation Engg. (T228)
		(c)	Electrical & Electronics Engg. (T129)
		. ,	Electrical & Electronics (Power Systems) (T340)
		(d)	Elect. Engg. & Instrumentation Control (T227)
		(e)	. ,
	Dawar Systems	(f)	Electrical Engg. (Power) (T132)
	Power Systems	(g)	Electrical Power Engg. (T133)
		(h)	Power Electronics & Instrumentation Engg. (T379)
Electrical Engg. Deptt.		(i)	Energy Engg. (T139)
Liectrical Lingg. Deptt.		(j)	Power Electronics (T175)
		(k)	Power Engg (T300)
		(I)	Electrical & Power Engg. (T229)
		(m)	Electrical and Instrumentation Engineering (T130)
		(a)	Electrical & Electronics Engineering (T129)
		(b)	Electrical and Instrumentation Engineering (T130)
		(c)	Electrical Engineering (T131)
		(d)	Electronics and Communication Engineering (T135)
		(e)	Electronics Engineering (T138)
		(f)	Instrumentation and Control Engineering (T150)
		(g)	Instrumentation Engineering (T151)
		(h)	Instrumentation Technology (T152)
	Instrumental 10 is	(i)	Control and Instrumentation (T223)
	Instrumentation and Control	(j)	Electrical Instrumentation and Control Engineering
		4.5	(T230)
		(k)	Electronic Instrumentation and Control Engineering (T231)
		(1)	, ,
		(1)	Electronics and Electrical Engineering (T236)
		(j)	Electronics Technology (T343)
		(k)	Instrumentation and Control System (T388)
		(1)	Instrumentation (T390)
		(m)	Electronics and Instrumentation (T391)
		(n)	Electrical and Electronics (T393)
Electronics Engg. Deptt.	Communication Engg.	(a)	Electronics Engg. (T138)
		(b)	Telecommunication Engg. (T181)

Department	M.Tech. Programme		Qualifying Degree Eligibility (B.E./B.Tech.)
		(c)	Comm. Engg. (T210)
		(d)	Computer & Comm. Engg. (T211)
		(e)	Electrical & Electronics Engg. (T129)
		(f)	Electronics & Computer Engg. (T233)
		(g)	Electronics & Electrical Engg. (T236)
		(h)	Electronics & Electrical Comm. Engg. (T235)
		(i)	Electronics & Information Systems (T237)
		(j)	Electronics & Comm. Engg. (T135)
		(k)	Electronics & Telecomm. Engg. (T137)
		(I)	Electronics & Telecomm. Engg. (1737) Electronics & Telematics Engg. (T239)
		(m)	Electrical Engg. (T131)
		(a)	Electronics Engg. (T138)
		(b)	Electronics Engg. (Design & Manufacturing) (T342)
		(c)	Telecommunication Engg. (T181)
		(d)	Communication Engg. (T210)
		(e)	Computer Engg. & Application (T213)
		(f)	Computer Science & Engg. (T122)
		(g)	Computer Science &Systems Engg. (T215)
		(h)	Computer & Comm. Engg. (T211)
		(i)	Computer Science & Technology (T216)
		(j)	Electrical & Electronics Engg. (T129)
		(k)	Electronics & Computer Engg. (T233)
	VLSI & Embedded Systems	(1)	Electronics & Control Systems (T234)
		(m)	Electronics & Electrical Engg. (T234)
		(n)	Electronics & Electrical Comm. Engg. (T235)
		_ ` ,	98 \
		(o)	Electronics & Comm. Engg. (T135)
		(p)	Electronics & Information Systems (T237)
		(q)	Electronics & Telecomm. Engg. (T137)
		(r)	Electronics & Telematics Engg. (T239)
		(s)	Electronics Design Technology (T241)
		(t)	VLSI system Design (T323)
		(u)	Computer Engg. (T120)
		(v)	Robotics & Automation (T307)
		(w)	Electrical Engg. (T131)
		(a)	Computer Engg. (T120)
		(b)	Computer Science (T121)
		(c)	Computer Science & Engineering (T122)
		(d)	Computer Science & Information Tech. (T123)
		(e)	Computer Science & Technology (T216)
Computer Engg.	Computer Engg.	(f)	Computer Technology (T124)
Computer Engg.	Computer Engg.	` ,	Information Technology (T149)
		(g)	Electronics & Comm. Engg. (T135)
		(h)	
		(i)	Electronics Engineering (T138)
		(j)	Computer Engineering and Application (T213)
		(k)	Information and Communication Technology (T265)
		(a)	Biochemical Engineering (T109)
		(b)	Chemical Engineering (T117)
		(c)	Electro-Chemical Engineering (T134)
		(d)	Environmental Engineering (T142)
		(e)	Material Science & Engineering (T157)
		(f)	Petrochemical Engineering (T170)
		(g)	Polymer Science & Rubber Technology (T172)
		(h)	Polymer Science & Technology (T173)
		(i)	Polymer Technology (T174)
Chemical Engg.	Chemical Engg.	(j)	Biotechnology & Biochemical Engineering (T201)
- ·-··· - -··əə'	- ·-···	(k)	Chemical & Polymer Engineering (T205)
		1.7	Chemical Technology (T207)
		1 (1)	
		(l)	
		(m)	Environmental Science & Engineering (T248)
		(m) (o)	Environmental Science & Engineering (T248) Food Engineering (T254)
		(m) (o) (p)	Environmental Science & Engineering (T248) Food Engineering (T254) Food Processing & Preservation (T255)
		(m) (o) (p) (q)	Environmental Science & Engineering (T248) Food Engineering (T254) Food Processing & Preservation (T255) Industrial Biotechnology (T262)
		(m) (o) (p) (q) (r)	Environmental Science & Engineering (T248) Food Engineering (T254) Food Processing & Preservation (T255) Industrial Biotechnology (T262) Paint Technology (T295)
		(m) (o) (p) (q)	Environmental Science & Engineering (T248) Food Engineering (T254) Food Processing & Preservation (T255) Industrial Biotechnology (T262)

Department	M.Tech. Programme	Qualifying Degree Eligibility (B.E./B.Tech.)	
		(u)	Rubber Technology (T308)
		(v)	Polymer Engineering and Technology (T310)
		(w)	Biochemical & Biotechnology Engineering (T333)
		(x)	Chemical & Bio Engineering (T334)
		(y)	Chemical Engineering (Plastic & Polymer) (T335)
		(z)	Petrochem and Petroleum Refinery Engineering (T365)
		(aa)	Petro-Chemical Technology (T366)
		(ab)	Petroleum Technology (T367)
		(ac)	Polymer Science & Chemical Technology (T378)
		(ad)	Petrochem Engineering (T399)
		(ae)	Petrochem Technology (T400)

^{*} The qualifying degree list for the M.Tech. admission 2020 is on the lines of the CCMT-2020 (www.ccmt.nic.in). If any difference arises in the qualifying degree nomenclature, the CCMT nomenclature will prevail.