



UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY

(TEQIP, SAP and FIST supported Institute)

NORTH MAHARASHTRA UNIVERSITY

(NAAC Accredited B (2.88))

P.B.No.80, Umavinagar, Jalgaon 425 001 (M.S.)

Ph. No. 0257-2258420, 2257441-44 Fax No. 0257-2258403

ADMISSION NOTICE for M. Tech. (Polymer Tech./ Paint Tech./ Pharmaceutical Chemistry & Tech. /Oleochemicals & Surfactants Tech. / Nanotechnology/ Food & Fermentation Tech.)

The **North Maharashtra University** (NMU), Jalgaon (M.S.) is one of the well established premier State Government University working with the objectives of imparting higher education, research and training suitable to meet the challenges of 21st century. It has been reaccredited with the status of B grade (2.88) by PEER Review Committee of NAAC, Bangalore in 2009. Guided by focused vision and dedicated research and academic efforts, **University Institute of Chemical Technology** (formally known as **UDCT-University Department of Chemical Technology**) founded in the year 1994, has established its own identity in the field of Chemical Engineering and Technology through its dedicated faculty and state of the art. **The Institute has received research project grants (around 20.00 Crore) from various agencies like DST, CSIR, DRDO, UGC, AICTE etc. and has been covered under TEQIP of MHRD, Govt. of India and World Bank, SAP Scheme of UGC, FIST Scheme of DST and Innovative Programme of UGC.** The Institute runs AICTE recognized **Bachelor of Technology (B. Tech.) and Master of Technology (M. Tech.)** degree courses and pursues **Ph. D.** Research Programme in Chemical Engineering and Technology, Pharmaceutical Technology, Chemistry and Environmental Sciences to fulfill the growing demands of Entrepreneurs, Technocrats and Scientists. The state of art sophisticated instrumentation facility of Institute includes characterization facilities of latest version – FESEM, XRD, AFM, AAS, DSC, TGA, FTIR, GC, HPLC, Colour Matching, High Pressure Homogenizer, Lyophilizer and UV-Visible Spectrophotometer, Brookfield and Stress Relaxation Viscometer, Vapour Pressure Osmometer, Dissolution Test Apparatus, Particle Size Analyzer, GPC, Pan coating, Spray Dryer etc. **The academic flexibility, credit system and well designed syllabus have been implemented for all-round evaluation** of students aspiring professional technocrats of high caliber. The research project works in third and fourth semester of M. Tech. programme is supported by renowned Chemical/Pharmaceutical/Polymer/Paint/Food/Oleochemical industries. Limited numbers of fellowships are available for meritorious students under TEQIP grant.

Applications are invited from eligible candidates for admission to two-year duration full-time Postgraduate Programme- M. Tech. in I) Polymer Technology, II) Paint Technology, III) Pharmaceuticals Chemistry & Technology IV) Nano Science and Technology (covered under Innovative Programme of UGC) V) Oleochemicals & Surfactants Technology and VI) Food & Fermentation Technology.

Intake Capacity (For each program): 18 seats for each full time M. Tech. courses. Five seats are reserved for industrial and institute sponsored candidate. If the seat(s) in sponsored category remain vacant then it will be filled through regular students. The admission procedure and reservations will be as per G.R. No. TEM 2011/(64/2011)/TE-4 dated 10th May 2011 issued by the Higher and Technical Education Department, Govt. of Maharashtra, Mumbai.

Eligibility Criteria for M.Tech. admission:

Polymer Technology* and Paints Technology	B.E. / B. Tech. in Plastics/ Polymer/ Paints Tech/Chemical Engg. or equivalent or M. Sc. in Chemistry
Pharmaceuticals Chemistry &Technology*	B. Pharmacy or B. Tech. (Pharmaceuticals)
Oleochemicals & Surfactants Technology*	B.E. / B. Tech. in Oils, Fats & Waxes Tech./ Chemical Engg or equivalent or M. Sc. in Chemistry
Nano Science & Technology*	B.E. / B. Tech. in any Engg. / Tech. Branch or M. Sc. in any Science Branch or B. Pharm.
Food & Fermentation Technology.	B.E. / B. Tech. in Food Tech./ Chemical Engg or equivalent.

AICTE Approved Courses.

The applicants from open category must hold minimum of 55% marks and reserved category must hold minimum of 50% marks in qualifying examination. Those who are awaiting final year results may also apply, but they will have to submit their result on or before 31/08/2013 (before 5.30 p.m.).

Selection Procedure: Eligible Candidates applying for M. Tech. Programme will have to appear for the written test and interview to be conducted by this University on 30/07/2013. **Candidates with valid GATE/ GPAT score are exempted from the written test.**

Syllabus for Written Test

Sr. No.	Qualifying degree	Syllabus for Written Test
1	M. Sc in any science branch	As per SET/NET Syllabus of respective branch
2	All engineering branches	As per GATE examination
3	Technology branches (Plastics/Oils/Fats & Waxes Tech./Paint/ Food)	As per B. Tech. syllabus of NMU and respective branches.
4	Bachelor of Pharmacy	As per GPAT examination
5	Other Chemical Technology branches	GATE syllabus of Chemical Engg.

How to Apply:

Completed application form in prescribed format (attached here with) along with relevant copies of attested certificates and entrance examination admit card along with a D.D. of Rs. 850 (Rs. 650/- for reserved category candidates & Persons with Disability Candidates belonging to Maharashtra State (i.e. Candidates having relevant backward class Caste Certificate and other applicable certificates issued by Maharashtra State authorities) in favour of 'Director, UDCT, North Maharashtra University' payable at Jalgaon should reach to **Director, University Institute of Chemical Technology, North Maharashtra University, P.B.No.80, Umavinagar, Jalgaon-425001 (M.S.) on or before 27/07/2013 (before 5.00 p.m.). Form received after due date will not be accepted.**

Important Dates

Last date for receipt of completed application forms:	27/07/2013 before 5.00 p.m.
Date of Written Test and Interview:	30/07/2013
Display of Merit List on university website:	31/07/2013
Last date for Admission of First Round:	05/08/2013
Commencement of classes:	06/08/2013

**Director,
University Institute of Chemical Technology,
NORTH MAHARASHTRA UNIVERSITY, Jalgaon**



Antari Petavu Dnyanajyot
B (2.88)NAAC Reaccredited
NORTH MAHARASHTRA UNIVERSITY
P.B. No. 80, Umavinagar, Jalgaon-425001 (M.S)

Attach recent
passport size
photograph

Application for Admission to **M. Tech.** Programme(s) in **Polymer Technology/**
Pharmaceutical Technology/Oleochemicals & Surfactants Technology/ Nano Science and
Technology /Paint Tech/ Food and Fermentation Tech.

Course Applied: -----

(Fill Separate Form for each Course if Candidate wishes to apply for more than one course).

01. Name in Full: _____
(Surname First and in Capital Letters)

02. Address for Correspondence: _____

----- Taluqua/ Tahasil-----

District----- State: -----Pin:----- Tel. No:-----

Email: ----- Mobile: -----

03. Permanent Address: _____

----- Taluqua/ Tahasil-----

District----- State: Pin:----- Tel. No:-----

04. Date of Birth:_____ 05. Gender: _____ 06. *Category: _____

(*Attach Xerox copy of Caste and Validity Certificate.)

07. Whether Physically handicapped: Yes/ No

08. Educational Qualifications starting from SSC: (True copies of the mark lists to be attached)

Sr. No	Name of the Board/College/ University	Exam/Degree	Specialization with subjects offered	Year of passing	% Marks Obtained

[Note: 1. If result of B.E / B. Tech./ M. Sc. Degree Exam. is awaited, mention likely date of declaration of result. 2. Write valid GATE/GPAT Score, if qualified.]

9. Teaching / Industrial / Research Experience: (Xerox copies of the Experience to be attached)

Sr. No.	Name & Address of Employer	Designation	Period of Employment		
			From	To	Duration

--	--	--	--	--	--

10. Awards / Merit: _____

11. Any other Information: -----

12. Declaration:

I declare that the information given by me in this application form is correct to the best of my knowledge and belief, and I agree that false information would cause invalidation of the application.

Date:

Place:

(Signature of the applicant)

Payment Details: DD drawn in favour **Director, UDCT, North Maharashtra University,**
Jalgaon payable at Jalgaon.

DD Number: _____ Bank: _____ Date: _____

(Only for sponsored candidate)

13. Forwarding note of the Head of the Institution / Organization We hereby sponsor Mr. /Miss/ Mrs. _____ for M. Tech Programme in **Polymer Technology/ Paint Technology / Pharmaceutical Chemistry & Tech./Oleochemicals & Surfactants Tech./ Nano Science and Techn/ /Food and Fermentation Tech.** and if selected for admission, would relieve him/her for full-time programme.

Signature of the Head of the Institution /Organization

Official Seal

Date:

Sponsored candidates should have minimum of two years Teaching / Industrial / Research experience in regular positions and **copies of experience certificate should be attached.**



Antari Petavu Dnyanajyot
B (2.88)NAAC Reaccredited
NORTH MAHARASHTRA UNIVERSITY
P.B. No. 80, Umavinagar, Jalgaon-425001 (M.S)

Attach recent
passport size
photograph

Admit Card for Entrance Examination of M. Tech.

Application for M.Tech in _____

Name: _____
(In capital letters)

Qualifying degree: _____

Written Test Subject: Chemical Sci./Plastics Tech./Paint Tech./Food Tech./Life sci. /Physical
(Tick any One) Sci./ General Engg.

Date:

Sign of candidate

For office use only

Sr. No.:

Seat No.:

Director /Concerned Head