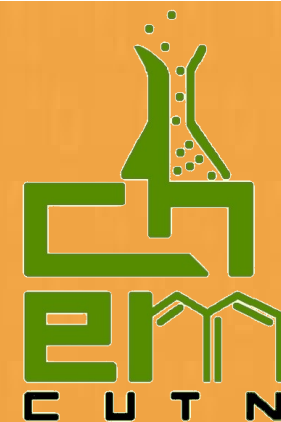




ADMISSIONS - 2016

M.Sc., Integrated M.Sc., and Ph.D. Programmes

**DEPARTMENT OF CHEMISTRY
CENTRAL UNIVERSITY OF TAMIL NADU
THIRUVARUR - 610 101**



The Central University of Tamil Nadu (CUTN) at Thiruvavur was established by Govt. of India through a Central Universities Act 2009. The University aims to strengthen the access to quality higher education in the region through innovative education and interdisciplinary advanced level research programmes.

The Department is presently offering FIVE year Integrated M.Sc. (iM.Sc.), two year M.Sc. and Ph.D. programmes in Chemistry. The candidates for these programmes are selected through the nationwide Central Universities Common Entrance Test (CUCET). The faculties of the Department are handling various projects funded by UGC, DST and CSIR.



FACILITIES

The Department is equipped with all basic instrumentation facilities such as LC-MS, FT-IR, UV-NIR, UV-Vis spectrophotometer, Gas Chromatography, Semiconductor analyser, HPLC, Flash Chromatograph, CV, Simultaneous TGA-DSC-DTA, DSC, CEM Microwave Synthesiser etc. Department is in the process of procuring other advanced instruments.

SELECTION PROCESS

The admissions of the candidates for the M.Sc., integrated M.Sc. and PhD programmes are through the nationwide CUCET - 2016 entrance exam. In the case of Ph.D. programme in the department of chemistry, in addition to CUCET - 2016 shortlisted candidates have to appear for personal interview to be held at CUTN. Candidates with UGC-CSIR-NET/GATE or DST-INSPIRE/ RGNF/ MANF fellowships are exempted from CUCET examination but they must apply for CUCET and appear the qualifying interview at CUTN.



ELIGIBILITY CRITERIA

Integrated M.Sc. - A pass in the plus two examination or equivalent of any recognized board in India with 60% marks (Chemistry, Mathematics & Physics) for general category, 55% marks for OBC (Non-creamy layer) and 50% marks for SC/ST/PWD candidates. The candidates should not have completed 20 years of age as on 01-07-2016.

M.Sc. Chemistry - Bachelor's degree in Chemistry (Main) or with Chemistry as one of the major subjects. Candidates should have secured a minimum of 60% marks or 6.5 CGPA (on a 10-point scale) in the qualifying degree examination for General category, 55% marks or 6.0 CGPA (on a 10 point scale) for OBC (Non creamy layer) and 50% aggregate marks or 5.5 CGPA (on a 10- point scale) for SC/ST/PWD candidates. The candidates should not have completed 24 years of age as on 01-07-2016.

Ph.D. Chemistry - A consistently good academic record possessing a Master's Degree with a minimum of 55% marks [50% for OBC (Non-creamy layer) and 45% for SC/ST/PWD in Chemistry/ Organic Chemistry/ Inorganic Chemistry/ Physical Chemistry or equivalent degree, preceded by a Bachelor's Degree or an equivalent Degree of three years duration from a recognized University/Institute. UGC-CSIR NET/ GATE/ Equivalent National fellowship candidates are exempted from Entrance Test.

RESEARCH AREAS

Organic Synthesis, Organic Electronics, Carbohydrate Chemistry, Polymers, Bioinorganic Chemistry, Hybrid Materials, Asymmetric Synthesis and Nano chemistry.



PROGRAMMES

Integrated M.Sc. (Chemistry)

M.Sc. (Chemistry)

Ph.D.

PhD candidates will be supported by University Fellowship.

IMPORTANT DATES

14-Mar-2016 Online Application

15-Apr-2016 Closing date of online applications

06-May-2016 Admit cards upload date in the CUCET 2016 Portal

21-May-2016 Exam Dates for all courses i.e. Integrated, PG and PhD.

22-May-2016 Exam Dates for all courses i.e. Integrated, PG and PhD.

17-Jun-2016 Score Report to be uploaded on CUCET 2016 website

For More Details

www.cucet16.co.in, www.cutn.ac.in, admissions@cutn.ac.in

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