



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA**  
**DEPARTMENT OF CHEMICAL ENGINEERING**

**M.Tech. (Self-Financed) Admissions 2022-23(Even Semester)**

**Date of Written Exam : 12.07.2022**

**Time : 03.00 PM**

**Venue : Chemical Engineering Department, NITK Surathkal**

**Date of Interview: 13.07.2022**

**Time: 10.00 AM onwards**

**Venue: Chemical Engineering Department, NITK Surathkal**

**Syllabus**

**M.Tech (Chemical Engineering)**

Engineering Mathematics, Process Calculations, Thermodynamics, Fluid Mechanics, Heat Transfer, Mass Transfer, Chemical Reaction Engineering, Process Control.

**M.Tech (Environmental Science & Technology)**

Environmental Science, Water & Wastewater Treatment, Water, Air and Noise Pollution Control and management, Solid Waste Management.

**M.Tech (Industrial Biotechnology)**

General Biology Genetics, Cellular and Molecular Biology, Fundamentals of Biochemical Engineering, Bioprocess Engineering and Process Biotechnology, Plant, Animal and Microbial Biotechnology, Recombinant DNA technology and Other Tools in Biotechnology

Head of the Department  
विभागाध्यक्ष

Department of Chemical Engineering  
रासायनिक अभियांत्रिकी विभाग

National Institute of Technology Karnataka - Surathkal

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