



S. V. NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
MECHANICAL ENGINEERING DEPARTMENT

LIST OF LABORATORIES

Sr. No.	Name of the Laboratory	Incharge
1.	Metallurgy	Dr. J. V. Menghani Dr. S. N. Pandya
2.	Dynamics of Machines	Sh. Nikunj Patel Dr. V. K. Patel
3.	C.A.D.	Dr. A. A. Shaikh Dr. Sandeep Soni
4.	Reverse Engineering	Dr. A. A. Shaikh Dr. Achchhelal
5.	I.C.A.E. (including Fuel & lubricants)	Dr. Bade Mukund Dr. P. V. Bhale
6.	Robotics	Sh. Anil Mahto Dr. H. J. Nagarsheth
7.	Fluid Mechanics and Fluid Machines	Dr. A. V. Doshi Dr. V. K. Patel
8.	Refrigeration and Air Conditioning	Dr. A. D. Parekh Dr. Vimal Patel
9.	Boiler House, Heat Transfer, and Advanced Heat Transfer	Dr. R. D. Shah Dr. M. K. Rathod
10.	Renewable and Sustainable Energy (including A.S.E.)	Dr. P. V. Bhale Dr. Vikram P. Rathod
11.	Cryogenics	Dr. H. B. Naik Dr. H. B. Mehta
12.	Tribology	Dr. B. M. Sutaria Dr. Sandeep Soni
13.	Turbomachines – Simulation	Dr. H. B. Mehta Sh. A. B. Makwana
14.	Sophisticated Instrumentation Centre	Dr. J. V. Menghani Dr. S. N. Pandya
15.	Reacting Gas Dynamics	Dr. Beena Baloni
16.	Advanced Fluid Dynamics	Dr. J. Banerjee Dr. V. P. Rathod
17.	C.I.M.	Dr. H. K. Dave Dr. H. K. Raval
18.	Metal Forming (including M.F. Research lab)	Dr. Shailendra Kumar Dr. H. K. Raval
19.	Simulation	Dr. D. I. Lalwani Dr. Achchhelal
20.	Metrology	Dr. Dinesh Singh Dr. Shailendra Kumar
21.	Industrial Automation	Dr. R. V. Rao
22.	Advanced Welding	Dr. V. D. Kalyankar Dr. S. N. Pandya
23.	Advanced Manufacturing	Dr. K. P. Desai Dr. H. K. Dave
24.	Industrial Engineering	Dr. Ravi Kant Dr. T. N. Desai
25.	Mechanical Measurement	Dr. B. M. Sutaria Dr. Beena Baloni
26.	Decision Support Systems	Dr. Dinesh Singh Dr. V. D. Kalyankar