

## FACULTY PROFILE

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|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Name</b>                                    | D. B. GOHIL                                                                                                                                                                                                                                                                                                                                                     |                             |
| <b>Designation</b>                             | Associate Professor                                                                                                                                                                                                                                                                                                                                             |                             |
| <b>Qualification</b>                           | Master of Engg. (Mechanical Engg.)                                                                                                                                                                                                                                                                                                                              |                             |
| <b>Department</b>                              | Mechanical Engineering Department                                                                                                                                                                                                                                                                                                                               |                             |
| <b>Institute</b>                               | S. V. National Institute of Technology, Surat 395 007, Gujarat state, India                                                                                                                                                                                                                                                                                     |                             |
| <b>Experience</b>                              | 20 years                                                                                                                                                                                                                                                                                                                                                        |                             |
| <b>Research interest</b>                       | Mechatronics and Robotics<br>Advanced Manufacturing Processes<br>Optimization of Processes and Logistics                                                                                                                                                                                                                                                        |                             |
| <b>Research publications</b>                   | International Journal                                                                                                                                                                                                                                                                                                                                           | 6 (2 under process)         |
|                                                | International Conference                                                                                                                                                                                                                                                                                                                                        | 7                           |
|                                                | National Conference                                                                                                                                                                                                                                                                                                                                             | 3                           |
|                                                | International Conferences/visits: USA (twice), UK, France, Italy                                                                                                                                                                                                                                                                                                |                             |
| <b>Guided seminar, projects, dissertations</b> | 34                                                                                                                                                                                                                                                                                                                                                              |                             |
| <b>Expert lectures delivered</b>               | 6                                                                                                                                                                                                                                                                                                                                                               |                             |
| <b>Testing/consultancy assignments</b>         | 3                                                                                                                                                                                                                                                                                                                                                               |                             |
| <b>Workshops/seminars/STTPs</b>                | 16 workshop/seminar<br>12 short term training program                                                                                                                                                                                                                                                                                                           |                             |
| <b>Professional Memberships</b>                | American Society of Mechanical Engineers<br>Institution of Engineers, India<br>Indian Society for Technical Education                                                                                                                                                                                                                                           |                             |
| <b>Major administrative duties</b>             | <u>Institute level administrative duties</u><br>Co chairman, Centre for Continuing Education (CCE)<br>Former In charge of Central Workshop<br>Member, Institute Accreditation (Washington Accord) committee<br>Member, Institute stock verification committee<br>Former Hostel warden<br>Member of Procurement committee (TEQIP – I, World bank funded project) |                             |
|                                                | <u>Department level administrative duties</u><br>Chairman, M. Tech. Syllabus Revision/Restructuring Committee (Mfg. & Ind. Engg.)<br>Member, Departmental Exam. Disciplinary Committee                                                                                                                                                                          |                             |
| <b>Contact details</b>                         | Ph. (O) +91 261 220 1991                                                                                                                                                                                                                                                                                                                                        | e mail: dbg@med.svnit.ac.in |