

STAFF PROFILE



Mr. Yogesh Vasant Patel

Assistant Professor

Mechanical Engineering

yvpatel@aitpune.edu.in

Date of Joining
01/08/2006

Nature of Appointment
Regular

Educational Details

| Qualification | Degree | University | Grade | Year |
|---------------|-------------------|------------|-------|------|
| SSC | 71.43 | Pune | First | 1987 |
| HSC | 74.5 | Pune | First | 1989 |
| Graduation | BE (Mech) | Pune | First | 1994 |
| PG | ME (Design Engg.) | Pune | First | 2005 |
| Other | MBA | Pune | First | 1997 |

Areas of Interest

Synthesis of Mechanisms, Automatic transmission modeling, Gyroscopic stabilized 2W/4W, Analysis of Mechanisms like Tilting Car etc., Impact analysis, Continuous Variable Transmission Analysis, Traction Control System, Stress Analysis - Materials and Structures, Four Wheel Steering Analysis, Cam Dynamics, FEA of cantilever beam etc.

Experience Details

| | | | |
|---------------------|------------------------|-----------------------|-----------------------|
| Total : 17.00 years | Teaching : 16.00 years | Research : 0.00 years | Industry : 1.00 years |
|---------------------|------------------------|-----------------------|-----------------------|

| Type | Duration/ Period | Designation/ Organisation Name | Brief Job Profile |
|-------------|-----------------------------|---|---|
| Industrial | 1.00 Years 1994-95 | Project Asstt. National Chemical Laboratory (NCL), Pune | Research on Hydrocarbon Refrigerators |
| Educational | 1.00 Years 1998-2000 | Asstt. Professor VIT, Pune | taught BME & EG |
| Educational | 1.00 Years 2000-01 | Asstt. Professor AISSMS (WCOE), Pune | taught EG & BME |
| Educational | 1.00 Years 2001-04 | Asstt. Professor MESCOE (Wadia), Pune | taught TOM, BME & EG |
| Educational | 1.00 Years 2004-06 | Asstt. Professor VPCOE | taught DOM, BME & EG |
| Educational | 12.00 Years 2006 to Date | Asstt. Professor Army Institute of Technology, Pune | Teaching TOM, DME, EG & BME; Industry Institute Interaction Cell |

Research Grants

| Title Of Project | Funding Agency | Duration | Sanctioned Amount | Role of Investigator |
|------------------|----------------|----------|-------------------|----------------------|
|------------------|----------------|----------|-------------------|----------------------|

Consultancy

| Title Of Project | Funding Agency | Duration | Sanctioned Amount | Investigator Role |
|------------------|----------------|----------|-------------------|-------------------|
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Professional Memberships

| Society | Membership No | Duration |
|---------|---------------|----------|
|---------|---------------|----------|

Achievements/ Contribution

| Year | Details |
|------|---------|
|------|---------|

No of PhD Students Guided : 0 **No of PG Students Guided** : 0
No of PhD Awarded Students : 0