

Academic Officials (as on March 31, 2012)

Prof. Sudhir K. Jain
Director

Prof. G. K. Sharma
Professor in-Charge, Faculty Affairs

Prof. B. D. Agarwal
Professor in-Charge, Research and Development

Prof. D. P. Roy
Professor in-charge, Engineering Disciplines

Prof. D. V. Pai
Professor in-Charge, Sciences & HSS Disciplines

Prof. Amit Prashant
Associate Dean, Academic Affairs

Prof. Jaison A. Manjaly
Associate Dean, Student Affairs

Prof. Naran M. Pindoriya
Chairman, Student Placement Committee

Prof. Sharmita Lahiri
Head, Counseling Service

Prof. Amit Arora
Warden, Student Hostel (Ashok Vihar)

Prof. Atul Bhargava
Warden, Boy's Hostel

Prof. Arnapurna Rath
Warden, Girl's Hostel

Prof. Ravikumar Bhaskaran
Honorary Advisor, External Affairs

Prof. S. S. Major
Convener, IITGN Cell, IIT Bombay

Administrative Officials (as on March 31, 2012)

- ▲ Mr B. S. Punalkar, Mentor Registrar, IIT Gandhinagar and Registrar, IIT Bombay
 - Mr D. S. Gupta, Senior Assistant Registrar, IITGN Cell, IIT Bombay
- ▲ Dr T. S. Kumbar, Librarian
 - Ms Pannaben Chaudhari, Sr Library Information Assistant
- ▲ Mr A. K. Kothari, Superintending Engineer, Estate Officer and Public Information Officer
 - Mr Dharmendra S. Panchal, Jr Engineer
 - Mr Nilesh Soni, Jr Engineer
- ▲ Mr R. T. Shah, Assistant Registrar (Finance & Accounts)
 - Mr Harshad Patel, Jr Accountant
 - Ms Arika Patel, Jr Accountant
 - Mr. Sujit Shah, Jr Assistant
- ▲ Mr Vivek Bakshi, Assistant Registrar (Academic/ Administration)
 - Mr Sreejit B. Menon, Jr Superintendent
 - Mr Piyush Vankar, Jr Assistant
 - Ms Kamini Patel, Jr Assistant
- ▲ Mr Pijush Majumdar, Assistant Registrar (Materials Management)
 - Mr Darshan Patel, Jr Assistant
 - Mr Nilesh Sinh Rao, Jr Accountant
 - Ms Timir Darji, Jr Assistant
- ▲ Ms Meena Joshi, Assistant Registrar (External Relations)
 - Ms Ritu Agarwal, Information Officer
 - Mr Gaurav Shukla, Jr Superintendent
 - Ms K. Naga Mouli, Executive Officer
- ▲ Mr Santosh Raut, Jr Superintendent, Caretaker, Guest House
- ▲ Mr Sanjeev Pandey, Jr Account Officer, Caretaker, Transport
- ▲ Dr Deepa Shah, Medical Consultant

Student Leadership

Office bearers for the academic year 2012-13 were elected by the students on March 19, 2012. The following students were declared elected:

General Secretary :	Shashank Pandey
Technical Secretary :	Akshay Jain
Sports Secretary :	Wasim Khan
Academic Secretary :	Rohit Chouksey
Cultural Secretary :	Nitai Bajaj

Faculty at IITGN (as on March 31, 2012)

Distinguished Honorary Professors	
Prof. S. P. Sukhatme	Prof. Emeritus, Mechanical Engineering, IIT Bombay
Prof. J. B. Joshi	DAE Homi Bhabha Distinguished Chair Professor

Guest Professors	
Dr Nikhil Balram	President and CEO of Ricoh Innovations Inc, USA
Prof. K. S. Gandhi	Former Professor, Indian Institute of Science, Bangalore
Prof. Vijay Gupta	Director, GD Goenka World Institute, New Delhi
Prof. Suchitra Mathur	Associate Professor, Humanities and Social Sciences, IIT Kanpur
Prof. Mythily Ramaswamy	Professor, TIFR Centre for Applicable Mathematics, Bangalore
Prof. Dheeraj Sanghi	Dean, Academic Affairs, IIT Kanpur
Mr Michel Danino	Independent scholar of Indian civilization
Prof. Dipan K. Ghosh	Provost (Vice-Chancellor), Navrachana University, Vadodara.
Dr Sandeep Pandey	Social activist, Lucknow and co-founder, Asha for Education

Departments/ Names	Designation	Ph.D.	Specialization
Chemical Engineering			
Sameer V. Dalvi	Assistant Professor	IIT Bombay, 2007	Particle Formation
Subhash Deodhar	Visiting Professor	Syracuse University, 1975	Fluid Mechanics, Heat Transfer Operations
Mukund H. Divekar	Adjunct Professor	IIT Bombay, 1977	Heat Transfer, Fluid Flow, Process Control and Design
K. S. Gandhi*	Visiting Professor	University of California, Berkeley, 1971	Miceller solubilization, Foam bed and sonochemical reactors
Kalyan Gayen*	Assistant Professor	IIT Bombay, 2007	Systems Biology & Biochemical Engineering
Chinmay Ghoroi	Assistant Professor	IIT Bombay, 2007	Solid-solid reactions, Phase equilibrium
D. D. Kale*	Visiting Professor	University of Salford, UK, 1973	Rheology, Bio fuels
S. L. Narayanamurthy	Visiting Professor	University of Bradford, 1971	Food Process Engineering
Nitin Padhiyar	Assistant Professor	IIT Bombay, 2008	Process Optimization and Control
Prakash K. Paranjape	Visiting Professor	IIT Bombay, 1990	Process Control, Thermodynamics, Chemical Processes
Supreet Saini	Assistant Professor	University of Illinois, 2010	Bioremediation & Pathway Engineering, Dynamics of Complex Systems
Suchira Sen	Assistant Professor	Rensselaer Polytechnic Institute, 2005	Structure-property behavior of polymer composites, Rheology
Prachi Thareja	Assistant Professor	University of Pittsburgh, 2008	In-situ rheology of crystallizing fatty acid pastes
Mukta Tripathy	Assistant Professor	University of Illinois, 2010	Statistical Mechanics, Liquid State Theory
Chemistry			
Bhaskar Datta	Assistant Professor	Carnegie Mellon University, 2004	Nucleic acid based chemical biology
Sriram Kanvah G.	Assistant Professor	IIT Bombay, 2001	Bio-organic Chemistry
Iti Gupta	Assistant Professor	IIT Bombay, 2005	Macrocyclic Receptors & Expanded Porphyrinoids
Subrata Pal*	Senior Lecturer	IISc Bangalore, 2008	Theoretical physical chemistry

Civil Engineering			
Chandrakant S. Desai	Visiting Professor	University of Texas, 1968	Modeling, testing and validations for engineering materials and interfaces/joints
Sudhir K. Jain	Director, Professor	Caltech, 1983	Earthquake Engineering, Structural Dynamics
Ashwini Kumar	Visiting Professor	University of Waterloo, 1974	Stability and large deformation of structures
Shashank Pathak	Assistant Research Professor	B. Tech., M. Tech., IIT Kanpur, 2010	Random Vibrations, Earthquake Engineering
Amit Prashant	Associate Professor	University of Tennessee, 2004	Constitutive Modeling for Granular Materials, Numerical Modeling of Geotechnical Structures
Ajanta Sachan	Assistant Professor	University of Tennessee, 2005	Material Characterization, Strain Localization in Soils using DIA technique
Computer Science and Engineering			
Bireswar Das	Assistant Professor	Institute of Mathematical Sciences, Chennai, 2010	Computational Complexity Theory and Algorithms, Algebra and Computation
Pawan J. Lingras	Visiting Professor	University of Regina, 1991	Artificial Intelligence, Approximate Reasoning, Pattern Recognition
Manjish Pal*	Assistant Research Professor	M. Tech., IIT Kanpur, 2009	Combinatorial and Computational Geometry
Dhiren Patel*	Adjunct Professor	REC Surat, 2004	Information Security, Critical Infrastructure Protection
Electrical Engineering			
Vijay Kumar Chakka*	Adjunct Associate Professor	NTT Trichy, 2004	Digital Signal Processing, Software Defined Radio
Arup Lal Chakraborty	Assistant Professor	University of Strathclyde, 2010	Tunable diode laser spectroscopy for gas parameter measurement
Ramesh Gaonkar	Visiting Professor	Syracuse University, 1975	Inter-disciplinary Curriculum Design and Evaluation
Ragavan K.	Assistant Professor	IISc Bangalore, 2006	Transformer Diagnostics
Nihar Ranjan Mohapatra	Assistant Professor	IIT Bombay, 2003	Semiconductor Devices and Technology
Joycee M. Mekie	Assistant Professor	IIT Bombay, 2009	VLSI Design
K. V. V. Murthy	Visiting Professor	IIT Bombay, 1977	Electrical Network Theory
Naran M. Pindoriya	Assistant Professor	IIT Kanpur, 2009	Restructuring power systems- Technical and economical issues
Surendra Ranganath	Professor	University of California, Davis, 1983	Digital Image and Signal Processing
S. Rajendran	Associate Teaching Professor	M. Tech, IIT Madras, 1988	High Speed Packaging Machines – VFFS and HFFS technologies
Girish K. Singhal*	Assistant Research Professor	M. S. E., Johns Hopkins University, 2008	Neural and myoelectric prosthetics, Biomedical Instrumentation
Humanities			
Hamida Banu Chopra*	Visiting Faculty (Urdu)	Adeeb Kamil, Jamia Urdu, Aligarh, 1971	--

Sharmita Lahiri	Assistant Professor (English)	University of Houston, 2008	Postcolonial Literature and Composition
Rita Kothari	Associate Professor (English)	Gujarat University, 2000	Hinglish, Communities in Banni (Kutch), Cultural History of Sindh & Gujarat
Arnapurna Rath	Assistant Professor (English)	IIT Bombay, 2010	Indian Fiction Written in English, Novels of Amitav Ghosh, Bakhtin Studies, Postcolonial Theories
Pia Thielmann*	Visiting Associate Professor (English)	University of Kansas, 2000	American, African and Caribbean literature, Interracial literature
Leo Bezies	Instructor (French)	M. Education (Sorbonne University of Paris), 2011	E.learning, The uses of cinema in primary school, Cross cultural education
Jaison A. Manjaly	Assistant Professor (Philosophy)	IIT Kharagpur, 2008	Metaphysics of Mind, Cognitive Science
Koshy Tharakan*	Associate Professor (Philosophy)	University of Hyderabad, 2002	Phenomenology and Philosophy of Social Sciences
Srinivas Reddy	Assistant Professor (South Asian Studies)	University of California, Berkeley, 2011	Sanskrit, Tamil and Telugu literary traditions
Mathematics			
Anulekha Dhara	Assistant Professor	IIT Delhi, 2010	Nonsmooth Optimization
N. R. Ladhawala*	Adjunct Professor	Purdue University, 1976	Harmonic Analysis
N. Kishore Kumar	Assistant Professor	IIT Kanpur, 2006	Nonconforming spectral element methods, Tensor decompositions
D. V. Pai	Visiting Professor	IIT Bombay, 1972	Functional Analysis, Approximation Theory
V. Raghavendra*	Visiting Professor	IIT Kanpur, 1973	Nonlinear Differential Equations
Jagmohan Tyagi	Assistant Professor	IIT Kanpur, 2008	Ordinary differential equations, Elliptic partial differential equations
Mechanical Engineering			
B. D. Agarwal	Visiting Professor	Illinois Institute of Technology, 1972	Composite Materials, Stress Analysis
Atul Bhargav	Assistant Professor	University of Maryland, College Park, 2010	Fuel cell systems design and simulation
Naoufel Cheikrouhou*	Visiting Associate Professor	INPG, Grenoble, France, 2001	Behavioral operations management
M. Damodaran	Professor	Cornell University, 1987	Aerospace Engineering: Aerodynamics, Flight Mechanics and Aeroelasticity
Brijesh Eshpuniyani*	Visiting Assistant Professor	Purdue University, 2003	Fluid Mechanics, Applied Mathematics
Sachin Goyal	Assistant Professor	University of Michigan, Ann Arbor, 2006	Computational Dynamics
Vedanth Kadambi	Visiting Professor	Princeton University, 1961	Energy Conversion
Dhiren Modi*	Assistant Professor	University of Nottingham, 2008	Polymer Composites
Vinod Narayanan	Assistant Professor	JNCASR, 2006	Fluid Mechanics
Harish Palanhandalam-Madapusi	Assistant Professor	University of Michigan, Ann Arbor, 2007	Systems and Control Theory, System Identification (data-based modeling)

Manmohan Pandey*	Associate Professor	IIT Kanpur, 1997	Nuclear Reactor Thermal Hydraulics
N. Ramakrishnan	Visiting Professor	IIT Bombay, 1980	Manufacturing, Automation & Composite Materials
D. P. Roy	Visiting Professor	Tech University Aachen, 1976	Fluid Dynamics & Fluid Machinery
G. K. Sharma	Visiting Professor	Moscow Power Engg Institute, 1974	Thermal Engineering
N. V. Suryanarayana	Visiting Professor	University of Michigan, Ann Arbor, 1970	Convective heat transfer with and without phase change
Raghu Echempati	Visiting Professor	IIT Kharagpur, 1976	Design of Machine Elements and Mechanical Assemblies
Materials Science and Engineering			
Amit Arora	Assistant Professor	The Pennsylvania State University, 2011	Friction stir welding, Heat transfer and visco-plastic flow
Abhijit Mishra	Assistant Professor	University of Illinois, Urbana-Champaign, 2010	X-Ray Diffraction, Membrane properties
Emila Panda	Assistant Professor	Max Planck Institute, Germany, 2009	Experimental and theoretical investigations of thin films and nanostructured materials
Physics			
Pallavi P. Ghalsasi*	Assistant Professor	IISc Bangalore, 2002	High Pressure Physics on Novel Materials
Kinnari Parekh*	Assistant Professor	Bhavnagar, 1999	Nanomagnetic Fluids
Raghavan Rangarajan*	Adjunct Associate Professor	University of California, Santa Barbara, 1994	Theoretical Particle Physics and Cosmology, Baryogenesis
Ambarish Kunwar	Assistant Professor	IIT Kanpur, 2006	Biophysics, Non-equilibrium Statistical Physics
A. S. Mahajan	Visiting Professor	University of Wisconsin, Madison, 1966	Nuclear Reaction, Positron Annihilation Studies
Anand Sengupta	Assistant Professor	IUCAA Pune, 2005	Detection of gravitational waves, Aspects of CMB Data analysis
Social Sciences			
Mathai B. Fenn*	Visiting Professor (Psychology)	IIT Bombay, 1998	Humanistic Psychology, Personality, Cognitive Psychology
Deepthi Shanker*	Assistant Professor (Sociology)	ISEC Bangalore, 2005	Sociology of Science and Technology
Tannistha Samanta	Assistant Professor (Sociology)	University of Maryland, 2011	Social demography, aging in developing countries
Rosa Maria Perez	Visiting Professor (Anthropology)	ISCTE, Lisbon, 1992	Social structures, Social segregation
Meera M. Sunny	Assistant Professor (Psychology)	University of Warwick, 2011	Visual Attention, Attention capture
Basudeb Guha – Khasnobis*	Professor	University of Rochester, 1995	Development Economics, International Trade and Finance
Abhijit Sarkar*	Assistant Professor	IIT Bombay, 2008	Money, Banking and Finance

*For part of the year