ORGANIZATION



Board of Governors

Finance Committee

Building and Works Committee

Senate

Institute Committees

Academic Officials

Administrative Officials

Student Leadership

Faculty at IITGN

Non-Teaching Staff against Regular Positions

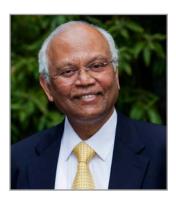
Ph. D. Scholars

The Batch of 2008 B. Tech. Students

The Batch of 2009 B. Tech. Students

The Batch of 2010 B. Tech. Students

Board of Governors



Chairman
Dr R. A. Mashelkar, FRS
CSIR Bhatnagar Fellow
National Chemical Laboratory
Dr Homi Bhabha Road
Pune

Members

Shri A. K. Joti, IAS Chief Secretary Government of Gujarat Gandhinagar

Shri P. S. Jani Director of Education U.T. Administration of Daman & Diu Secretariat, Moti Daman

Shri Suresh Neotia Chairman Emeritus Ambuja Cements New Delhi

Shri Deepak Puri Chairman & Managing Director Moser Baer India Ltd New Delhi

Shri Malvinder Mohan Singh Group Chairman Religare & Fortis Healthcare Ltd New Delhi Shri Ashok Thakur, IAS Special Secretary (Higher Education) Government of India Ministry of Human Resource Development New Delhi

Prof. D. V. Pai Visiting Professor Indian Institute of Technology Gandhinagar Ahmedabad

Prof. S. L. Narayanamurthy Visiting Professor Indian Institute of Technology Gandhinagar Ahmedabad

Prof. Sudhir K. Jain Director Indian Institute of Technology Gandhinagar Ahmedabad

Secretary

Shri B. S. Punalkar Registrar Indian Institute of Technology Bombay

Finance Committee

Chairman

Dr R. A. Mashelkar, FRS Chairman, Board of Governors Indian Institute of Technology Gandhinagar

Members

Prof. Sudhir K. Jain Director Indian Institute of Technology Gandhinagar

Shri Ashok Thakur, IAS Special Secretary (Higher Education) MHRD, Government of India Shastri Bhawan, New Delhi

Shri S. K. Ray, IAS Additional Secretary and Financial Advisor MHRD, Government of India Shastri Bhawan, New Delhi

Prof. S. C. Sahasrabudhe

Director

Dhirubhai Ambani Institute of Information and Communication Technology Indroda Circle, Gandhinagar

Prof. S. L. Narayanamurthy Visiting Professor Indian Institute of Technology Gandhinagar

Secretary

Shri B. S. Punalkar Registrar, IIT Bombay

Building and Works Committee

Chairman

Prof. Sudhir K. Jain Director Indian Institute of Technology Gandhinagar

Members

Shri Kiran S. Wagh Chief Advisor (Civil Infrastructure) Indian Institute of Technology Bombay

Shri R. Subramanian Former Additional Director-General Central PWD, New Delhi

Prof. N. Chhaya Dean, Faculty of Architecture CEPT University, Ahmedabad

Shri M. B. Bhalala Chief Engineer (Capital) Department of Roads & Buildings Government of Gujarat Ahmedabad

Smt Pratima Dikshit Director (TS-I) MHRD, Government of India New Delhi

Secretary

Shri B. S. Punalkar Registrar Indian Institute of Technology Bombay

Senate (as on March 31, 2011)

Chairman

Prof. Sudhir K. Jain

Director

IIT Gandhinagar

Members

Prof. Naresh Jotwani

Pandit Deendayal Petroleum University, Gandhinagar

Prof. Raghavan Rangarajan

Physical Research Laboratory, Ahmedabad

Prof. A. Ramanathan

Department of Economics, IIT Bombay

Prof. S. S. Major

Department of Physics, IIT Bombay

Prof. Jayesh Bellare

Department of Chemical Engineering, IIT Bombay

Prof. Nityanand Prabhu

Department of Metallurgical Engineering and Materials Science

IIT Bombay

Prof. B. D. Agarwal

Prof. Basudeb Guha-Khasnobis

Prof. D. P. Roy

Prof. D. V. Pai

Prof. G. K. Sharma

Prof. Jaison A. Manjaly

Prof. K. V. V. Murthy

Prof. Koshy Tharakan

Prof. Manmohan Pandey

Prof. Murali Damodaran

Prof. N. Ramakrishnan

Prof. S. L. Narayanamurthy

Prof. Sameer V. Dalvi

Prof. Subhash Deodhar

Prof. Surendra Ranganath

Prof. Vedanth Kadambi

Invitees: Student Senate Representatives

Mr Chaitanya Rajeev Mr Vineeth Dasaraju

Secretary

Shri B. S. Punalkar

Institute Committees

Academic Programmes Committee (APGC)

Chairman

Prof. S. L. Narayanamurthy, Professor-in-Charge, Academic Affairs, IIT Gandhinagar

Members

Prof. S. S. Major, IIT Bombay

Prof. Jayesh Bellare, IIT Bombay

Prof. Kushal Deb, IIT Bombay

Prof. D.V. Pai

Prof. D. P. Roy

Prof. Surendra Ranganath

Prof. Manmohan Pandey

Prof. Amit Prashant

Prof. Sriram K. Gundimeda (Secretary)

Academic Performance Evaluation Committee (APEC)

Chairman

Prof. D.V. Pai

Members

Prof. Jaison Manjaly

Prof. Iti Gupta

Prof. K. V. V. Murthy

Prof. Vinod Narayanan

Prof. N. Ramakrishnan

Prof. Sameer V. Dalvi

Senate Student Affairs Committee (SSAC)

Chairman

Prof. Koshy Tharakan, Professor-in-Charge, Student Affairs

Members

Prof. Sameer V. Dalvi

Prof. Surendra Ranganath

Prof. B. D. Agarwal

Prof. Vinod Narayanan

Prof. Sriram K. Gundimeda

Prof. Sharmita Lahiri

Prof. Jaison A. Manjaly

Mr Sudipta Das (PG Student nominated by Student Senate)

Mr Shashank Sheohare (UG Student nominated by Student Senate)

Mr Gourav Kumar (UG Student nominated by Student Senate)

Ms Swati Verma (UG Student nominated by Student Senate)

Scholarships Committee

Convener

Prof. Koshy Tharakan

Members

Prof. Jaison A. Manjaly Shri Manu Pratap Singh Bhadauria Dr Vinod Prasad

Library Committee

Chairman

Prof. Sameer V. Dalvi

Members

Prof. Joycee M. Mekie

Prof. Vinod Narayanan

Prof. Abhijit Sarkar

Prof. Ragavan K.

Academic Officials

Prof. Sudhir K. Jain Director

Prof. G. K. Sharma

Professor-in-Charge, Faculty Affairs

Prof. S. L. Narayanamurthy

Professor-in-Charge, Academic Affairs

Prof. Koshy Tharakan

Professor-in-Charge, Student 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 and HSS Disciplines

Prof. S. S. Major

Convener, IITGN Cell, IIT Bombay

Prof. Jaison A. Manjaly

Warden - Student Hostel

Prof. Arnapurna Rath

Warden - Student Hostel

Prof. Ajanta Sachan

Faculty-in-Charge, Student Placement Office

Prof. Joycee M. Mekie

Convener, Women's Cell

Prof. Sharmita Lahiri

Head, Counseling Service

Administrative Officials

Shri B. S. Punalkar Mentor Registrar, IIT Gandhinagar and Registrar, IIT Bombay

Maj. Gen. (Retd) Vijay Aga Officer on Special Duty

Shri D. S. Gupta Senior Assistant Registrar IITGN Cell, IIT Bombay

Shri R. T. Shah Assistant Registrar (Finance & Accounts)

Dr Vinod Prasad Assistant Registrar (Academic / Administration)

Shri Pijush Majumdar Assistant Registrar (Materials Management)

Shri Santosh Raut Jr Superintendent, Director's Office and Caretaker, Guest House

Shri Sanjeev Pandey Caretaker, Student Hostel

Dr Deepa Shah Medical Consultant

Student Leadership

The following students have been elected office bearers of Student Activities for the year 2011-2012:

Ajinkya Kulkarni General Secretary

Adit Gupta Technical Secretary

Tarkeshwar Singh Cultural Secretary

Vishvendra Joshi Sports Secretary

Dhruv Chokshi Mess Secretary

Faculty at IITGN (as on March 31, 2011)

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

| Guest Professors | |
|-------------------------|---|
| Dr Nikhil Balram | President, Ricoh Innovation Inc, USA |
| Prof. K. S. Gandhi | Former Professor, Chemical Engineering, IISc, Bangalore |
| Prof. Vijay Gupta | Director, GD Goenka World Institute, New Delhi |
| Prof. Suchitra Mathur | Humanities and Social Sciences, IIT Kanpur |
| Prof. Mythily Ramaswamy | TIFR Centre for Applicable Mathematics, Bangalore |
| Prof. Dheeraj Sanghi | Professor, Computer Science and Engineering, IIT Kanpur |

| 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 |
| 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 |
| 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 |
| Mukta Tripathy | Assistant Professor | University of Illinois, 2010 | Statistical Mechanics, Liquid State Theory |
| Chemistry | | | |
| Sriram K. Gundimeda | Assistant Professor | IIT Bombay, 2001 | Bio-organic Chemistry |
| Iti Gupta | Assistant Professor | IIT Bombay, 2005 | Macrocyclic Receptors & Expanded Porphyrinoids |
| Subrata Pal | Assistant Professor | IISc Bangalore, 2008 | Theoretical Physical Chemistry |

| Names | Designation | Ph. D. | Specialization |
|-----------------------------|--------------------------------|---|---|
| Civil Engineering | | | |
| Sudhir K. Jain | Director, Professor | California Institute of Technology, 1983 | Earthquake Engineering, Structural Dynamics |
| 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 I | Engineering | | |
| Bireswar Das | Assistant Professor | Institute of Mathematical Sciences, Chennai, 2010 | Computational Complexity Theory and Algorithms, Algebra and Computation |
| Dhiren R Patel* | Visiting Professor | REC Surat, 2004 | Information Security & Web Engineering |
| Claude Petitpierre* | Visiting Professor | EPFL, Switzerland, 1984 | Interactive Web design |
| Ian F. C. Smith* | Visiting Professor | University of Cambridge, 1982 | Active Structures, Space Applications, Information Science, Human-Computer Interaction, Infrastructure Monitoring, Global Sustainability, Intelligent CAD |
| Economics and Manage | ment | • | |
| Jayant Kanitkar* | Visiting Professor | MBA from Northwestern University, USA, 1985 | Process Excellence |
| 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 |
| Electrical Engineering | • | 1 | |
| M. S. Agarwal* | Visiting Professor | University of Liverpool, 1977 | Electric Power Systems |
| Vijay Kumar Chakka | Adjunct Associate Professor | NIT 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 |
| Ragavan K. | Assistant Professor | IISc Bangalore, 2006 | Transformer Diagnostics |
| Axay J. Mehta* | Visiting Professor | IIT Bombay, 2008 | Control Systems |
| 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 |

| Names | Designation | Ph. D. | Specialization |
|-----------------------|---------------------------------|---|--|
| English | <u>.</u> | | |
| Sharmita Lahiri | Assistant Professor | University of Houston, 2008 | Postcolonial Literature and Composition |
| Arnapurna Rath | Assistant Professor | IIT Bombay, 2010 | Indian Fiction Written in English, Novels of Amitav Ghosh, Bakhtin Studies, Postcolonial Theories |
| Suchitra Mathur* | Visiting Associate Professor | Wayne State University, USA, 1989 | Postcolonial Theory and Literature |
| Pia Thielmann | Visiting Associate Professor | University of Kansas, 2000 | American, African and Caribbean Literature, Interracial Literature |
| Mathematics | | | |
| N. R. Ladhawala | Adjunct Professor | Purdue University, 1976 | Harmonic Analysis |
| Manju Khan* | Assistant Professor | IIT Delhi, 2007 | Group algebra, Group Theory and Ring Theory |
| 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 |
| Pradip K. Parida* | Assistant Professor | IIT Kharagpur, 2008 | Numerical Analysis, Mathematical Programming |
| V. D. Sharma* | Visiting Professor | Banaras Hindu University, 1972 | Nonlinear Gasdynamic Waves, Water Waves |
| Jagmohan Tyagi | Assistant Professor | IIT Kanpur, 2008 | Ordinary differential equations, Elliptic partial differential equations |
| Mechanical Engineerin | ng | | • |
| B. D. Agarwal | Visiting Professor | Illinois Institute of Technology, 1972 | Composite Materials, Stress Analysis |
| M. Damodaran | Professor | Cornell University, 1987 | Aerospace Engineering: Aerodynamics, Flight Mechanics and Aeroelasticity |
| 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 |
| 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 |

| Names | Designation | Ph. D. | Specialization | | |
|---------------------------|--------------------------------|--|--|--|--|
| Metallurgical Engineering | | | | | |
| Shant P. Gupta* | Visiting Professor | Polytechnic Inst. of Brooklyn, NY, 1972 | Materials Science | | |
| Philosophy | | | | | |
| Jaison A. Manjaly | Assistant Professor | IIT Kharagpur, 2008 | Metaphysics of Mind, Cognitive Science | | |
| Koshy Tharakan | Associate Professor | University of Hyderabad, 2002 | Phenomenology and Philosophy of Social Sciences | | |
| Physics | | | | | |
| Ameeya A. Bhagwat* | Assistant Professor | IIT Bombay, 2005 | Theoretical Nuclear Structure and Reaction 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, 1994 | Theoretical Particle Physics and Cosmology, Baryogenesis | | |
| Psychology | Psychology | | | | |
| Mathai Baker Fenn* | Visiting Professor | IIT Bombay, 1998 | Humanistic Psychology, Personality, Cognitive Psychology | | |
| Sociology | | | | | |
| Deepthi Shanker | Assistant Professor | ISEC Bangalore, 2005 | Sociology of Science and Technology | | |

^{*} For part of the year