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Prof. Veerendra K. Yadav

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Prof. K. Muralidhar
Dean, Faculty Affairs
Prof. Onkar Dikshit
Dean, Infrastructure and Planning
Prof. Amalendu Chandra
Dean, Research & Development
Prof. B.V. Phani
Dean, Resources & Alumni
Prof. A.R. Harish
Dean, Students' Affairs
Prof. Sudhir Misra
Professor-in-Charge (Admin.), Secretary, Senate & Secretary, Board of Governors

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Aerospace Engineering
Prof. S. Ganesh
Biological Sciences & Bioengineering
Prof. V. Shankar
Chemical Engineering
Prof. Sandeep Verma
Chemistry
Prof. Purnendu Bose
Civil Engineering
Prof. Sumit Ganguly
Computer Science & Engineering
Prof. Rajiv Sinha
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Prof. S. P. Das
Electrical Engineering
Prof. Surajit Sinha
Humanities & Social Sciences
Prof. Rahul Varman
Industrial & Management Engineering
Prof. Anish Upadhyaya
Materials Science & Engineering
Prof. Arbind Kumar Lal
Mathematics & Statistics
Prof. P. K. Panigrahi
Mechanical Engineering
Prof. D. Chowdhury
Physics

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Design
Prof. Purnendu Bose
Environmental Engineering & Management
Prof. Y. N. Mohapatra
Materials Science
Prof. P.K. Panigrahi
Nuclear Engineering & Technology
Prof. Asima Pradhan
Photonics Science and Engineering

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Chairman, Senate Educational Policy Committee
Prof. D. Bahuguna
Convener, Senate Educational Policy Committee
Prof. Shikha Dixit
Chairperson, Senate Elections Committee
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Chairman, Senate Library Committee
Prof. Vinay K. Gupta
Chairman, Senate Nominations Committee
Prof. Ajai Jain
Chairman, Senate Post-Graduate Committee
Prof. Rajiv Shekhar
Chairman, Senate Rules Committee
Prof. Ashu Jain
Chairman, Senate Students' Affairs Committee
Prof. A. R. Harish
Chairman, Senate Under-Graduate Committee

Chairmen, Board of Governors

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Position</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr. Sampurna Nand, CM, U.P.</td>
<td>Chairman, BoG</td>
<td>1959</td>
<td>1960</td>
</tr>
<tr>
<td>02</td>
<td>Shri C.B. Gupta, C.M., U.P.</td>
<td>Chairman, BoG</td>
<td>1960</td>
<td>1965</td>
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<tr>
<td>03</td>
<td>Shri Padampat Singhania</td>
<td>Chairman, BoG</td>
<td>1965</td>
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<tr>
<td>04</td>
<td>Dr. S. Hussain Zaheer</td>
<td>Chairman, BoG</td>
<td>1971</td>
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<tr>
<td>05</td>
<td>Dr. M.L. Dhar</td>
<td>Chairman, BoG</td>
<td>1974</td>
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<td>06</td>
<td>Shri L.M. Thapar</td>
<td>Chairman, BoG</td>
<td>1978</td>
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<tr>
<td>07</td>
<td>Dr. P Venkateswarlu, Director, IITK</td>
<td>Officiating Chairman, BoG</td>
<td>1980</td>
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<td>08</td>
<td>Prof. R.N. Dogra</td>
<td>Chairman, BoG</td>
<td>1980</td>
<td>1985</td>
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<tr>
<td>09</td>
<td>Dr. A.S. Ganguly</td>
<td>Chairman, BoG</td>
<td>1985</td>
<td>1990</td>
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<tr>
<td>10</td>
<td>Dr. S. Ganguly</td>
<td>Chairman, BoG</td>
<td>1990</td>
<td>1993</td>
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<tr>
<td>11</td>
<td>Prof. R.C. Malhotra, Director, IITK</td>
<td>Officiating Chairman, BoG</td>
<td>1993</td>
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<tr>
<td>12</td>
<td>Shri Govind Hari Singhania</td>
<td>Chairman, BoG</td>
<td>1994</td>
<td>1997</td>
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<td>13</td>
<td>Shri Hari Shanker Bhartia</td>
<td>Chairman, BoG</td>
<td>1997</td>
<td>2003</td>
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<tr>
<td>14</td>
<td>Prof. C.N.R. Rao</td>
<td>Chairman, BoG</td>
<td>2003</td>
<td>2006</td>
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<td>15</td>
<td>Prof. M Anandakrishnan</td>
<td>Chairman, BoG</td>
<td>2006</td>
<td>2015</td>
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<tr>
<td>16</td>
<td>Prof. Indranil Manna, Director, IITK</td>
<td>Officiating Chairman, BoG</td>
<td>2015</td>
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<tr>
<td>17</td>
<td>Shri R C Bhargava</td>
<td>Chairman, BoG</td>
<td>2015</td>
<td>to date</td>
</tr>
</tbody>
</table>

Directors

<table>
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<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Position</th>
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<th>To</th>
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<tr>
<td>04</td>
<td>Dr. Jagdish Lal</td>
<td>Director</td>
<td>24.12.1974</td>
<td>01.05.1976</td>
</tr>
<tr>
<td>05</td>
<td>Dr. A. Bhattacharya</td>
<td>Director</td>
<td>02.05.1976</td>
<td>20.01.1980</td>
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<td>06</td>
<td>Dr. P. Venkateswarlu</td>
<td>Director</td>
<td>21.01.1980</td>
<td>28.02.1981</td>
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<tr>
<td>07</td>
<td>Dr. S. Sampath</td>
<td>Director</td>
<td>01.03.1981</td>
<td>31.08.1986</td>
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<tr>
<td>08</td>
<td>Dr. A.K. Malik</td>
<td>Director</td>
<td>01.09.1986</td>
<td>21.06.1991</td>
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<tr>
<td>09</td>
<td>Dr. M.P. Kapoor</td>
<td>Director</td>
<td>22.06.1991</td>
<td>24.05.1992</td>
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<tr>
<td>10</td>
<td>Dr. R.C. Malhotra</td>
<td>Director</td>
<td>25.05.1992</td>
<td>30.09.1997</td>
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<tr>
<td>11</td>
<td>Dr. K.A. Padmanabhan</td>
<td>Director</td>
<td>01.10.1997</td>
<td>14.09.2001</td>
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<tr>
<td>12</td>
<td>Dr. Ashwini Kumar</td>
<td>Officiating Director</td>
<td>14.09.2001</td>
<td>16.10.2001</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Sanjay G. Dhande</td>
<td>Director</td>
<td>16.10.2001</td>
<td>06.11.2012</td>
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<tr>
<td>14</td>
<td>Dr. Indranil Manna</td>
<td>Director</td>
<td>07.11.2012</td>
<td>to date</td>
</tr>
</tbody>
</table>
Graduating Students
49th Convocation
2016

EXHORTATION

Remember that your knowledge and intellectual attainment is the most sacred wealth of the nation. You shall therefore, use it in a manner befitting the honour and dignity of your country and of your alma mater. You shall make every effort, in all circumstances, to uphold the dignity of your profession and integrity of your character. You shall endeavour, in every way, through thought, word and action, to bring about the well-being of people. You must live a well-disciplined life. Never forget the commandment of the sacred scriptures:

"Thou shalt perform deeds that are commendable and no others."
### DOCTOR OF PHILOSOPHY (Ph.D.)

#### Aerospace Engineering

- **Shweta Kukreja**
  - **Prof. Jonaki Sen**
  - Identification of novel candidate regulators of retinotectal map formation and development of laminar architecture of the optic tectum of *Gallus gallus*

- **Amaresh Chaturbedi**
  - **Prof. K. Subramaniam**
  - **Prof. A. Bandyopadhyay**
  - PUF-8 and TOCA-2 Regulate Mitochondrial Dynamics to Promote Germline Development in *Caenorhabditis elegans*

- **Mamta Upadhyay**
  - **Prof. S. Ganesh**
  - Role of Lafora Disease Proteins in Cellular Stress Response

- **Navodita Jain**
  - **Prof. S. Ganesh**
  - Role of Lafora Disease Proteins in Autophagy and Intracellular Trafficking

- **Tanushree Vishnoi**
  - **Prof. Ashok Kumar**
  - Conducting Cryogel as a Potential Biomaterial for Nerve Regeneration

- **Prem Swaroop Yadav**
  - **Prof. A. Bandyopadhyay**
  - Multifidelity Multiobjective Multidisciplinary Design Optimization (MDO) of a Semi-Ballistic Reentry Vehicle

- **Ankur Gupta**
  - **Prof. Ashok Kumar**
  - Potential tissue engineering strategies for the treatment of cartilage and bone defects

- **V M Krushna Rao Kotteda**
  - **Prof. A.K. Ghosh**
  - Parameter Estimation Using Flight Data of Unmanned Flight Vehicles at Low and Moderately High Angles of Attack Using Conventional Methods

- **Subrahmanyam Saderla**
  - **Prof. A.K. Ghosh**
  - Parameter Estimation Using Flight Data of Unmanned Flight Vehicles at Low and Moderately High Angles of Attack Using Conventional Methods

- **Pramodkumar Manikrao Bagade**
  - **Prof. T.K. Sengupta**
  - Study of Transition in the Presence of Free Stream Turbulence for Internal and External Flows

#### Biological Sciences & Bioengineering

- **Priti Agarwal**
  - **Prof. K. Subramaniam**
  - Functional Characterization of PUF8:PUF-8 Functions Redundantly With GLD-1 to Promote the Meiotic Progression of Male Germ Cells in *Caenorhabditis elegans*

- **Ravi Kumar Verma**
  - **Prof. R. Sankaramakrishnan**
  - Understanding the Evolution, Transport, and Selectivity in Major Intrinsic Protein Superfamily: Bioinformatics Studies and Molecular Dynamics Simulations

- **Mohd Suhail Rizvi**
  - **Prof. Sovan Lal Das**
  - Modeling of Mechanical Behaviour of Fibrous Matrices and their Interactions with Cells

- **Gaurav Srivastava**
  - **Prof. Mainak Das**
  - Iron Pyrite: A Seed Biostimulant

- **Kusurkar Tejas Sanjeev**
  - **Prof. Mainak Das**
  - tasar Silk Cocoons: Economic Route for Extracting Glowing Antioxidant

---

"You can't cross the sea merely by standing and staring at the water."
— Rabindranath Tagore
DOCTOR OF PHILOSOPHY (Ph.D.)

Chemical Engineering

Alok Kumar Srivastava Prof. A. Sharma
Y1720341 Synthesis of MicroNano Functional Materials and Devices: Sensors and Filters

Vinay Kumar Sachan Prof. P.K. Bhattacharya Prof. Raj G.S. Pala
Y1912088 Synthesis and Characterisation of Charged Polymeric Materials for Different Applications

Dharmirath Prof. S. Panda
Y1912064 Enhancement of Capture Efficiency in Heterogeneous Immunosensors

Arvind Kumar Gautam Prof. P. Apte
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Manish Kaushal Prof. Y.M. Joshi
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Subrata Mandal Prof. A. Ghatak Prof. Raghvendra Singh
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Photoelectrochemical Water Splitting via Metal-oxide Heterostructures

Swati Anibhabh Patel Prof. R.P. Chhabra
1112075 (Thesis Supervisor)

Yield Stress Fluid Flow Past an Elliptical Cylinder : Momentum and Heat Transfer Characteristics

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Y1312061 Atwo dimensional continuum model of traffic flow

Mousumi Mukherjee Prof. Amit Prashant
Y1312061 Diverse Applications in Organic Light-Emitting Diodes (OLEDs)

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Amit Singh Chauhan Prof. Tarun Gupta
Y3012061 Yearlong Study to Understand the Role and Significance of Bioaerosols in Defining Respiratory Health of Community Residing in a Well-Planned Academic Campus and nearby

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Y1912076 Annulated Imidazo[1,2-a][1,8]naphthyridine Based N-Heterocyclic Carbene: Synthetic Strategy, Metallation, Catalytic Evaluation and Metal-Ligand Cooperation

Abhijeet Kumar Prof. M.L.N. Rao
Y1712076 New Methods for the Synthesis of Neoflavones, Flavones, Isoflavones, Pyrazoles and Pyrimidines Involving Triarylsbismuth Reagents

Debanshu Sutro Prof. S.P. Rath
Y1912076 Fe(III)/Mn(III) Bisporphurins as Model for Diheme Proteins: Effects of Intermolecular Interaction and Electronic Communication

Keshabanananda Parida Prof. J.N. Moorthy
Y1912071 Oxidations with Oxone and In Situ-Generated Modified 3, 4, 5-6- Tetramethyl IBX Catalyst

Sarita Tripathi Prof. G. Anantharaman
Y1912076 Architecture Variations in Metal Complexes/ Coordination Polymers by Employing Imidazole and Imidazolium Based Ligands: Structural Transformation, Anion Exchange and Photoluminescent Properties

Ramul Petakamsetty Prof. R. Ramapantickar
1012076 Synthetic Applications of Asymmetric α-Amination of Aldehydes

Shibin Chacko Prof. R. Ramapantickar
1012076 Applications of Amino Acids as Chirons and Catalysts in Organic Synthesis

Sauna Seth Prof. J.N. Moorthy
1012076 Synthesis of Porous Metal-Organic Materials Based on Rationally Designed Organic Linkers and their Applications

Venkata Ramana Imandi Prof. Nisanth N. Nair
1012076 Mechanism and Kinetics of the Wacker Oxidation: An Ab Initio Molecular Dynamics Study

Nityananda Sahu Prof. S. R. Gadre
1012073 Development of Algorithms for Accurate Energetics and Spectra of Molecular Aggregates within Fragmentation Approach

Tapan Kumar Pal Prof. P.K. Bharadwaj
1012075 Design and Synthesis of Porous MOFs: SC-SC Transformations, Gas Adsorption and Heterogeneous Catalysis

Alok Ranjan Prof. D.H. Dette
1112076 Enantioselective Total Syntheses of Marine Toxins, Oxazinins and One Pot Multicomponent Synthesis of Imidazol-2-thione, Thiazolidine-2-ylidenemine and 2-Amino-1,3-selenazole

Samik Jhulkel Prof. J.N. Moorthy
1112076 Design and Synthesis of Novel Organic Materials for Diverse Applications in Organic Light-Emitting Diodes (OLEDs)
DOCTOR OF PHILOSOPHY (Ph.D.)

Rajeev Kumar Sharma Prof. Kantesh Balani
Y9205066 (Thesis Supervisor)
Effect of ZnO Morphology on Mechanical, Tribological and Biological Properties of ZnO-Ultra High Molecular Weight Polyethylene Biocomposites

Materials Science & Engineering

K Venkata Ramaiah Prof. Gouthama
10106069 (Thesis Supervisor)
Study on microstructure and transformation properties of NiTiPd and NiTiPdSc high-temperature shape memory alloys

Mayanglambam Manolata Devi Prof. K. Biswas
10206061 (Thesis Supervisor)
Synthesis, Characterization and Phase Transformation Behaviour of Alloy Nanoparticles via Chemical Route

Sutanuka Mohanty Prof. K. Biswas
11106068 (Thesis Supervisor)
Synthesis Stability and Mechanical Properties of High Entropy Alloy via Mechanical Alloying and Spark Plasma Sintering

Materials Science Programme

Raghunandan Sharma Prof. Kamal K. Kar
Y9112063 (Thesis Supervisor)
Nanostructured Carbons as Catalyst Support and Platinum-Free Electrocatalysts for Proton Exchange Membrane and Alkaline Fuel Cells

Soma Banerjee Prof. Kamal K. Kar
Y9121206 (Thesis Supervisor)
Sulfonated and Phosphonated Poly(ether ether ketone) based Polymer Electrolyte Membranes for Fuel Cell Application

Mathematics & Statistics

Ambuj Pandey Prof. B.V. Ratish Kumar
Y7208061 (Thesis Supervisor)
An Efficient High-Order Algorithm for Scattering by Inhomogenenous Penetrable Media

Alpesh Kumar Prof. M.K. Kadalbajoo
Y8108062 (Thesis Supervisor)
Radial Basis Function Based Finite Difference Methods for Option Pricing Problems

Aneesh M. Prof. Manjul Gupta
Y8108063 (Thesis Supervisor)
q-Frequent Hypercyclicity and Supercyclicity in Spaces of Operators

Lok Pali Tripathi Prof. M.K. Kadalbajoo
Y8108068 (Thesis Supervisor)
Robust Numerical Methods with Error Analysis for Parabolic Partial Differential and Integro-Differential Equations Arising in Finance

Vijayakrishna Rowthu Prof. B.V. Ratish Kumar
Y9108070 (Thesis Supervisor)
A Unified Model of Cahn-Hilliard Greyscale Inpainting and Multiphase Classification

Rani Kumari Prof. Sameer Chavan
11108054 (Thesis Supervisor)
(L-invariant Kernels, Row v-hypercontractions, and Graded Submodules

Abhay Kumar Prof. A.K. Saha
Y9209056 (Thesis Supervisor)
Synthetic Jet for Underwater Flow Control Applications

Mohammed Asfer Prof. P.K K.Panigrahi
Y7105069 (Thesis Supervisor)
Experimental investigation of ferrufuid transport in the presence of magnetic field for drug targeting and heat transfer applications

Dhananjay Kumar Singh Prof. P.K K.Panigrahi
Y7205062 (Thesis Supervisor)
Implementation of Digital Holographic Microscope for 3D-3C Velocity Measurements in Single-Phase and Liquid-Slug Taylor Flow in Micro Capillary

Desai Chaitanya Kirtikumar Prof. Sumit Basu
Y8105083 (Thesis Supervisor)
Applications of the cohesive zone model to failure in polymers and polymer interfaces

Narendra Laxman Gajbhiye Prof. K. Muralidhar
Y9105084 (Thesis Supervisor)
Numerical Simulation of Magneto-hydrodynamics Flow and Heat Transfer in Enclosures and Ducts

Rishi Kant Prof. Shantanu Bhattacharya
Y8105086 (Thesis Supervisor)
Miniaturized Fluid/Particle Manipulation in Hybrid Micro Devices Fabricated with Laser Micromachining for Fluid Delivery and Diagnostic Applications

Siva Prasad A V S Prof. Sumit Basu
Y8105089 (Thesis Supervisor)
Numerical study of high strain rate phenomena in solids using Smoothed Particle Hydrodynamics (SPH)

K. Anand Prof. Subrata Sarkar
Y9105100 (Thesis Supervisor)
Laminar Separation and Transition of Flow past a Constant Thickness Aerofoil Model for Varying Angles of Attack and Tail Flap Deflections

Anup Basak Prof. Anurag Gupta
Y9105100 (Thesis Supervisor)
Kinetics of Incoherent Interfaces in Crystalline Solids

Muraleedharan Nair K. Prof. Subrata Sarkar
Y9105105 (Thesis Supervisor)
Mechanism of Self-Sustained Oscillations in an Open Cavity for Subsonic and Supersonic Flows using LES

Abhishek Sarkar Prof. Ashish Dutta
Y9205061 (Thesis Supervisor)
Design and Optimal Walking Pattern Generation of an 8-DOF Biped Robot with Compliance shanks

Rekha Raja Prof. B. Dasgupta
Y9209052 (Thesis Supervisor)
Rough Terrain Motion Planning and Redundancy Resolution of an Articulated Rover Manipulator System

Ankur Gupta Prof. Shantanu Bhattacharya
Y10105131 (Thesis Supervisor)
Fabrication, Characterization and Application of Various Nanostructures in Sensing and Remediation

Anshul Faye Prof. Sumit Basu
10105113 (Thesis Supervisor)
Mechanics of fracture initiation in glassy amorphous polymers

Servesk Kumar Agnihotri Prof. P. Venkittaranayan
10105146 (Thesis Supervisor)
Fracture behaviour of layered and graded material having property variation along the crack front

Vinay Kumar Patel Prof. Shantanu Bhattacharya
Y9105105 (Thesis Supervisor)
Nanofabrication and Combustion Characterization of Highly Energetic Metal Oxides/Nano-Aluminum Composites for Pyrotechnics and Gene Transfection Applications

Syed Nadeem Akhtar Prof. J. Ramakrishna
10205096 (Thesis Supervisor)
Micromachining of thin films and surfaces of metals and polymers using excimer laser

DOCTOR OF PHILOSOPHY (Ph.D.)

Nuclear Engineering & Technology

Dinesh Nath Prof. Prabhat Munshi
Y9115061 (Thesis Supervisor)
Prof. M.S. Kalra
Applications of Meshless Methods Based on Fundamentals and Particular Solutions to Some Magnetohydrodynamic and Fluid Flow Problems

Physics

Anirban Dutta Prof. Anjan K. Gupta
Y9109082 (Thesis Supervisor)
Temperature Dependent Scanning Tunneling Microscopy and Spectroscopy Studies of 122 Pnicdotile Single Crystals

Sourabh Barua Prof. K.P. Rajeev
Y7105075 (Thesis Supervisor)
Electrical Transport Studies of Topological Insulator Materials Bi 2 Te 2 , Sb 2 Te 3 , and Bi 2 - Sb 2 TE 2 Se 2

Anirban Bagui Prof. S. Sundar Kumar yyer
Y7109061 (Thesis Supervisor)
Effect of Electric-Field Annealing During Solvent Drying Step of Active Layers in Organic Solar Cell Devices

Shaile Pandey Prof. S. Bhattacharya
Y9129083 (Thesis Supervisor)
Pulse modulated microwaves plasmas: self-excited instability and plasma states

Jagtap Jaidip Manikrao Prof. Asima Pradhan
Y8109066 (Thesis Supervisor)
Mueller Matrix Spectroscopy, Imaging and Image Analysis techniques for Human Cervical Precancer Discrimination

Dheeraj Pratap Prof. S. Anantha Ramakrishna
Y9109063 (Thesis Supervisor)
Anisotropic and Hyperbolic Metamaterials in the Cylindrical Geometry

Dushyant Kumar Prof. R.C. Budhani
Y9109064 (Thesis Supervisor)
Prof. Zakir Hossain
Spin and Electronic Charge Diffusion in Superconducting NbN and Disordered SrTiO under the Influence of Magnetic Field and Light

Gangadhar Behera Prof. S. Anantha Ramakrishna
Y9109065 (Thesis Supervisor)
Nanostructured Plasmonic Thin Films for Enhanced Optical Properties

Gopal Prof. Pankaj Jain
Y9109068 (Thesis Supervisor)
Cosmological and Collider Implications of Conformal Symmetry
DOCTOR OF PHILOSOPHY (Ph.D.)

Reeta Pant                          Prof. Krishnacharya
Y9200906 (Thesis Supervisor)
Investigation of Tunable Wetting and Slippery Behavior on Hydrophilic Surfaces

Shraddha Sharma                    Prof. Amit Dutta
Y9200907 (Thesis Supervisor)
Fidelity and Loschmidt Echo: Quenches, Non-Analyticities and Emergent Thermodynamics

Ravi Pratap Singh                  Prof. R.K. Thareja
10109068 (Thesis Supervisor)
Time Resolved Investigations of Laser Ablated Single and Colliding Carbon Plasma Plumes

Subhash Chandra Mahapatra         Prof. T. Sarkar
10109069 (Thesis Supervisor)
Applications of the Gauge / Gravity duality: Superconductivity, Optics and Entanglement Thermodynamics

Rohit Kumar                       Prof. M.K. Verma
10109070 (Thesis Supervisor)
Energy Transfers in Dynamos with Small and Large Magnetic Prandtl Numbers

Tutul Biswas                      Prof. T.K. Ghosh
10109077 (Thesis Supervisor)
Wave packet dynamics and phonon scattering in spin-orbit coupled fermionic systems

Y92009066 (Thesis Supervisor)
Y92009067 (Thesis Supervisor)
10109068 (Thesis Supervisor)
10109069 (Thesis Supervisor)
10109875 (Thesis Supervisor)
10109877 (Thesis Supervisor)

PhD Program in Physical Sciences, 2016

Jhuma Dutta                          Prof. Harshwardhan Wanare
Y91009069
Photonic and Plasmonic Properties of Periodically Patterned Columnar Thin Films

Nikhil Kumar                        Prof. Anjan Kumar Gupta
Y91009074 (Thesis Supervisor)
Controlling Thermal Hysteresis in Superconducting Weak Links and Micron Size Superconducting Quantum Interference Device

Pranati Kumari Rath                Prof. Pankaj Jain
Y91009077 (Thesis Supervisor)
Large Scale Anisotropy in Cosmic Microwave Background Radiation and its Relationship with Primordial Power Spectrum

Shubhankar Das                     Prof. R.C. Budhani
Y91009078 (Thesis Supervisor)
Magnetoresistance and magnetothermoelectric properties of B-doped 2-dimensional electron gas at the interface of LaTiO3/SrTiO3

Vandana Yadav                      Prof. Sutapa Mukherjee
Y91009092 (Thesis Supervisor)
Steady state properties of nonequilibrium growth and transport processes: A boundary layer based approach

MAGNETOMATERIALS & MAGNETIC RESPONSE

Aerospace Engineering

11101005  Alok Gupta
12101008  Bandaru Ravindra
13101002  Akshat Kumar
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13101006  Arpita Dash
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13101018  Himanshu Mishra
13101019  Sudharsan K
13101020  Keshav Sivakumar
13101022  Mohammad Afzal
13101023  Md Javed
13101024  Mohit Gupta
13101026  Nishanth S
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14101005  Akanksha Verma
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14101008  Anil Kumar Nakkala

Biological Sciences & Bioengineering

13118001  Arvind Kumar Rathore
13118002  Atifahmed
13118006  Megha Jhanji
13118011  Sachin Deshpande
13118012  Subhash Chandra Malik
13118013  Vasvi Tripathi
14118002  Aditi Gupta
14118005  Ashamdeep Kosa
14118008  Gurcharan Kaur
14118009  Jessica Judith Nunes
14118010  Kumari Nidhi
14118019  Umansh Rautela

Chemical Engineering

12102034  Shankar Singh
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13102012  Gandham Sivanagababu
13102022  Proun Halder
13102025  Samrini Laxmi Charan
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14102021  Khapoppali Dheemanth
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MASTER OF BUSINESS ADMINISTRATION (M.B.A.)

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13119028 Swapan Gupta
13119030 Shweta J Kumar Nair

MASTER OF DESIGN (M.Des.)

13119002 Abhinav Basak
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VISIONARY LEADERSHIP FOR MANUFACTURING PROGRAMME (PGPEX-VLFM)*

15126001 Abhishek Kumar
15126002 Acharakar Sumedh Dilip
15126003 Amrit Kumar Biswas
15126004 Anand Raghavan
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15126039 Vikash Kumar

* This is one year Post Graduate Program for Executives and is jointly run by three Institutes – IIT Calcutta, IIT Kanpur and IIT Madras. The Candidates, this year, will be convocated at IIT Madras.
### MASTER OF SCIENCE (2-Year)

**Chemistry**
- Ankit Bhojak
- Arpan Baidya
- Ashlesh A Bhise
- Bidwan Chakraborty
- Chayan Karmakar
- Kamal Santra
- Manoj Kumar
- Partha Sil
- Prashant Kumar
- Priyabrata Mandal
- Raghav Awasthi
- Sanjeev Kushwaha
- Santanu Deb Nath
- Sayantan Maity
- Shaikhant
- Sk Rabiul Islam
- Sudipta Sarkar
- Sumit Kumar
- Surabhi Agarwal
- Taplove Pandey

**Physics**
- Arnab Mondal
- Debabrata Maji
- Dhrubajyoti Deka
- Anirban Saha
- Apala Chaudhari
- Dipanwita Dasgupta
- Gourab Saha
- Hridoy Das
- Kalyan Chakraborty
- Nabanita Dasgupta
- Prabhajit Ghosh
- Ruchi Maiti
- Suvendu Das
- Tapovan Mondal
- Utpal Saha

**Mathematics**
- Bablu Das
- Debajyoti Bandyopadhyay
- Debayan Misra
- Debraj Saha
- Dipankar Deb
- Nayan Kumar Deb
- Pranab Das
- Ranjan Das
- Ranjan Das
- Satyajit Banerjee
- Souvik Chatterjee
- Sourav Ghosh
- Subhrajit Das
- Subhranil Das
- Subhasish Bhattacharya
- Srabani Das
- Tapan Mondal

### MASTER OF SCIENCE (5-Year Integrated)

**Chemistry**
- Ritesh Jain
- Md. Tarique
- Khedkar Abhishek Avinash
- Manohar Sharma
- Meghdeep Agrawal

**Mathematics & Scientific Computing**
- Manu C M Gowda
- Ojasavee Kumar Mourya
- Priyanshu Ranjit
- Saurabh Mittal
- Shubham Khandelwal
- Saurabh B Lakra

**Economics**
- Vivek Singh
- Ankit Wadhwa
- Kartik Pahwa
- Pawan Kumar
- Prateek Yadav

**Physics**
- Neeraj Nagar
- Puneet Mishra
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<td>12265 Gaurav Choudhary</td>
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<td>12045 Aditya Modi</td>
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<td>12055 Ajay Sharma</td>
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BACHELOR OF TECHNOLOGY (B.Tech.)

12229 Deepak Kumar Yadav 11801 Vikas Chandraawat
12231 Deepak Sachan 12009 Aayush Sultania
12275 Guizerwad Pritul Ramdas 12058 Aijnyaa Bagait
12305 Imon Kumar Bose 12061 Akash Deep Kujur
12331 K Narayananmurthy 12071 Akshay Kumar
12337 Kalit Kumar Singh 12075 Akshay Vijay Chaudhri
12338 Kamal Kishore 12138 Anuj Kumar
12365 Kulideep Merottha 12140 Anuj Sharma
12367 Kumar Aniket 12203 Brajesh Singh
12404 Mayank Ahuja 12223 Daya Shankar Prajapati
12412 Mithilesh Vaddadi 12225 Deep Goel
12437 Neel Sharma 12244 Dinesh Kumar
12466 Parate Akshay Praithad 12254 Gagan Chandra Das
12501 Pranshu Jain 12259 Gajendrj Singh Meena
12507 Prateek Mishra 12261 Ganeswar Mardi
12514 Priya Kumari 12267 Gaurav Gupta
12520 Proneet Verma 12271 Gautam Pratap Singh
12522 Puneksh Kumar 12302 Hiren Mittal
12542 Raja Ashutosh Kumar Buddhaaju 12312 Jaskaar Singh
12553 Rakesh Yadav 12353 Kewal Shah
12572 Ravish Agrawal 12395 Manas Bhart
12588 Rohit Singh 12405 Mayank Jain
12614 Sandeep Meena 12413 Mohammad Asif Khan
12626 Sarthak Gupta 12414 Mohammad Osama
12655 Shantanu Sharma 12420 Mohit Singhal
12676 Shivam Tripathi 12427 Mukund Tibrewal
12685 Shriya Singh 12445 Nikhil Kurele
12722 Simran Meena 12478 Piyush Jain
12725 Sorab Baheti 12486 Prachi Mishra
12730 Srishti 12524 Pushpajeet Singh
12732 Subhrajeet Paul 12526 Rachit Bhardwaj
12786 Vatsal Sharma 12540 Rahul Ranjan Kumar
12550 Rajni Kant Bansal 12569 Ravi Ranjan
12594 S Gautham Raj 12594 S Gautham Raj
12622 Sanny Kumar 12594 S Gautham Raj
12659 Shete Mihir Hemant 12671 Shivam Agarwal
12680 Shreshtee Yadav 12680 Shreshtee Yadav
12681 Shrey Singhal 12705 Shubhankrj Gupta
12710 Shubhankrj Gupta 12711 Shubhankrj Gupta
12749 Swapnil Jary 12749 Swapnil Jary
12766 Udit Patell 12766 Udit Patell
12772 Utkarsh Srivastava 12772 Utkarsh Srivastava
12784 Varun Raje 12784 Varun Raje
12796 Vikas Bishnoi 12796 Vikas Bishnoi
12812 Vineet Kumar Singh 12812 Vineet Kumar Singh

Mechanical Engineering

10187 Banothu Suresh 11053 Akash Kumar
11053 Akash Kumar 11158 Ashish Dabas
11158 Ashish Dabas 11159 Ashish Dayama
11170 Ashwini Chauhan 11200 Bhawar Sumeet Ashok
11242 Deepanshu Singh Raghav 11249 Dheerendra Kumar
11249 Dheerendra Kumar 11353 Karan Shaha
11353 Karan Shaha 11455 Neeraj Lalotra
11463 Nilanjan Maiti 11473 Nitin Prakash Mahour
11537 Preetish Jaiswal 11679 Shibendu Saha

BACHELOR OF SCIENCE (B.S.)

Chemistry

11111 Ankit Meena 11167 Sayan Das
12617 Sanjana Gopalakrishnan 12654 Shalini Gupta
12720 Siddhartha Keshari

Economics

11199 Bhawar Pal Meena 11281 Gogineni Venkata Srith
12005 Akrity Mittal 12017 Ashvinav Baber
12040 Adhiraj Arora 12083 Aman Bhagat
12151 Archish Mazumdar 12291 Harshita Varshney
12344 Kartik Agarwal 12513 Priya Agarwal
12577 Rishav Raj Agarwal 12606 Saloni Mittal
12627 Sarthak Tayal

Mathematics & Scientific Computing

11058 Akshay Gupta 11082 Amitanshu Gupta
11107 Ankit Kumar 11174 Avisish Kumar

Physics

11819 Vivek Kumar 11249 Pranjal Yadav
12778 V Jayameenakshi
DOUBLE MAJOR

11784 Vaishnav Eeshit Dhaval

B.Tech. Chemical Engineering– Second Major Computer Science & Engineering
11168 Ashutosh Kumar

B.Tech. Chemical Engineering– Second Major Economics
11330 Jai Prakash Menaria

B.Tech. Civil Engineering– Second Major Computer Science & Engineering
11040 Aditya Nigam

B.Tech. Civil Engineering– Second Major Mechanical Engineering
11580 Rajkamal Kumar

11493 Utkarsh Sanjay Patange

11171 Atri Bhattacharyya
11266 G V S Sasank Mouli
11372 Krishna Chaitanya K

11078 Ameya Suhas Sathe

11362 Khagesh Patel

B.S. Physics – Second Major Computer Science & Engineering
11081 Amit Munje
Mr. Viswanathan Anand is the first ever Chess Grandmaster from India and a former World Chess Champion, who made chess immensely popular in the country and has inspired generations of top ranking players from India. Mr. Anand was educated at Don Bosco Matriculation Higher Secondary School, Chennai and holds a degree of Bachelor of Commerce from Loyola College, Chennai. He learned to play chess from his mother and family friends at a tender age and became the youngest Indian to earn the international master title at the age of fifteen. At the age of seventeen, Mr. Anand became the first Asian to win the 1987 FIDE World Junior Championship and emerged as the first grandmaster from India in 1988. In 1988, he was awarded the Padma Shri at the age of eighteen, the youngest ever to receive this national award. Mr. Anand won the FIDE World Chess Championship in 2000 for the first time and, thereby, became the first Indian to win the coveted world title. Mr. Anand once again became World Champion in 2007 by winning that year’s FIDE World Championship Tournament, defeating a host of top chess players in the world. This second victory made him the undisputed World Chess Champion since the tournament represented the reunification of the FIDE World Championship and its rival “Classical” World Championship held by Mr. Vladimir Kramnik. Mr. Anand successfully defended his World Chess Championship in 2008, 2010, and 2012. Mr. Anand is the only player to have won the world chess championship in tournament, match, and knockout format, as well as in rapid time control mode.

Mr. Anand has received many national and international awards and recognition for his outstanding contribution to chess. The Indian government awarded him the Arjuna Award (1985), Padma Shri (1988), the inaugural Rajiv Gandhi Khel Ratna Award (1992), Padma Bhushan (1988), and the Padma Vibhushan (2007). The Chess Oscar Award, given by the Russian Chess Magazine 64 to the best player of the year, was conferred on Mr. Anand in the years 1997, 1998, 2003, 2004, 2007, and 2008. Mr. Anand also received Jaiwe de Oro, the highest honor given by the Government of Lanzarote in Spain (2001), “Global Strategist Award” by NASSCOM (2011), and the Russian Order of Friendship award (2014). A minor planet was also named after Anand in the year 1988. Mr. Anand has received many national and international awards and recognition for his outstanding contribution to chess. The Indian government awarded him the Arjuna Award (1985), Padma Shri (1988), the inaugural Rajiv Gandhi Khel Ratna Award (1992), Padma Bhushan (1988), and the Padma Vibhushan (2007). The Chess Oscar Award, given by the Russian Chess Magazine 64 to the best player of the year, was conferred on Mr. Anand in the years 1997, 1998, 2003, 2004, 2007, and 2008. Mr. Anand also received Jaiwe de Oro, the highest honor given by the Government of Lanzarote in Spain (2001), “Global Strategist Award” by NASSCOM (2011), and the Russian Order of Friendship award (2014). A minor planet was also named after Anand in the year 1988.
HONORARY DEGREE RECIPIENTS

Second Convocation 1967
Prof. Norman C. Dahl
First Kanpur Indo-American Programme Leader
Doctor of Science
Shri Morarji R. Desai
Deputy Prime Minister of India
Doctor of Letters

Fourteenth Convocation 1981
Prof. P. K. Kelkar
Former Director, IIT Kanpur and IIT Bombay
Doctor of Science

Thirty Second Convocation 2000
Dr. A. P. J. Abdul Kalam
Principal Scientific Adviser, Government of India
Doctor of Science

Forty Second Convocation 2010
Dr. Manmohan Singh
Prime Minister of India
Doctor of Science

Forty Fifth Convocation 2013
Prof. Ashoke Sen
Professor of Physics, Harish Chandra Research Institute
Doctor of Science
Shri N. R. Narayana Murthy
Founder, Infosys Ltd.
Doctor of Science

Forty Sixth Convocation 2014
Prof. V. Rajaraman
Honorary Professor Indian Institute of Science, Bangalore
Doctor of Science
Dr. Arun Shourie
Journalist, Former Register and Union Minister
Doctor of Science

Forty Seventh Convocation 2015
Prof. Rakesh Jain
Director, E.L. Steele Laboratory of Tumor Biology, Massachusetts General Hospital
Doctor of Science
Prof. T.V. Ramakrishnan
Emeritus Professor, Banaras Hindu University
Doctor of Science

Forty Eighth Convocation 2015
Dr. Pawan Kumar Goenka
Executive Director, Mahindra & Mahindra Limited
Doctor of Science
Mr. Viswanathan Anand
India's Chess Grandmaster and Former World Chess Champion
Doctor of Science
### PRESIDENT’S GOLD MEDAL

Best academic performance in the graduating class among all disciplines of the undergraduate programme.

#### AYUSH SEKHARI
**COMPUTER SCIENCE & ENGINEERING**

#### Past Recipients

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Recipient</th>
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<tr>
<td>1965</td>
<td>Avadhesh Kumar Nigam</td>
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<td>1966</td>
<td>Kul Bhushan Ohri</td>
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<td>1967</td>
<td>Shashi Kumar Singhania</td>
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<td>1968</td>
<td>Santosh Kumar Gupta</td>
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<td>1969</td>
<td>Ashok Kumar Chandra</td>
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<td>1970</td>
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<td>Sanjay Kumar Bose</td>
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<td>1978</td>
<td>Suresh Kumar Lodha</td>
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<td>1979</td>
<td>Anurag Kumar</td>
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<td>1980</td>
<td>Pingali Keshav Kumar</td>
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<td>Christopher J. J. Flores</td>
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<td>1982</td>
<td>Saurabh Tripathi</td>
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<td>1983</td>
<td>Subhadra K. Dubey</td>
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<td>Sanjiva Keshav Lele</td>
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<td>Amod Arvind Ogale</td>
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<td>Ravishankar Sundararaman</td>
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<td>Mani Bhushan Srivastava</td>
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<td>Upmanyu Madhow</td>
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<td>Rajiv S. Alur</td>
</tr>
<tr>
<td>2015</td>
<td>Manvendra K. Dubey</td>
</tr>
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*Only those who attempt the absurd can achieve the impossible*

— Albert Einstein

### Awards & Honours

37
DIRECTOR’S GOLD MEDAL
Outstanding all round achievement and leadership among students graduating in all 5-year undergraduate programmes

UNNAT JAIN
Electrical Engineering

DIRECTOR’S GOLD MEDAL
Outstanding all round achievement and leadership among students graduating in all 4-year undergraduate programmes

SHALINI GUPTA
Chemistry

CADENCE GOLD MEDAL
For the best thesis in 5-year programmes across all departments

UNNAT JAIN
Electrical Engineering

CADENCE GOLD MEDAL
For the best thesis in 2-year M. Tech. / MS by Research programmes across all departments

RUBIA HASSAN
Materials Science & Engineering

RATAN SWARUP MEMORIAL PRIZE
Best all rounder among students graduating in the 4-year and 5-year undergraduate programmes

ANURAG SAHAY
Mathematics & Scientific Computing

DR. SHANKER DAYAL SHARMA MEDAL
Best all round graduating student in M. Tech./ MBA/M. Des/MS by Research/Ph.D./M.Sc.-Ph.D. Dual Degree programmes based on general proficiency including character and conduct, excellence in academic performance, extra-curricular activities, and social service

PRITHVI RAJ RAMAKRISHNARAJA
Design Programme
GENERAL PROFICIENCY MEDALS

Best academic performance among graduating students of the 4-year/5-year and 2-year M.Sc. programmes in each of the departments

4-Year and 5-Year Undergraduate Programmes

Aerospace Engineering 12824 Vishal Srivastava
Biological Science & Bioengineering 12707 Shubham Tripathi
Chemical Engineering 12523 Puru Goyal
Civil Engineering 12107 Anand Kumar
Computer Science & Engineering 12185 Ayush Shekhari
Electrical Engineering 12026 Abhishek Kumar Singh
Chemistry 12654 Shalini Gupta
Economics 12005 Aakriti Mittal
Mechanical Engineering 11907015 Abhinav Gupta
Materials Science & Engineering 12060 Akash Bajaj
Mathematics 11917254 Dhwanit Agarwal
Physics 11917153 Arunabh S Mukherjee

Master of Science 2-Year

Chemistry 14872 Srijita Bhowmik
Physics 14966 Barnali Bhowmik
Statistics 14918 Akash Roy

PROFICIENCY PRIZES/MEDALS

Best undergraduate project work done by graduating students in the 4-year/5-year and 2-year M.Sc. programmes in each of the departments

4-Year and 5-Year Undergraduate Programmes

Aerospace Engineering 12508 Praveen Honhar
Biological Science & Bioengineering 11907456 Neha Ashok Waghmare
Mechanical Engineering 12478 Piyush Jain
Materials Science & Engineering 12676 Shivam Tripathi

Master of Science (2-Year)

Chemistry 14872 Srijita Bhowmik
Mathematics 14914 Suraj Prakash Yadav
Physics 14966 Barnali Das

COMMUNITY SERVICE

For outstanding work in various aspects of community service

PRAVEEN HONHAR Aerospace Engineering
JEENU THOMAS Civil Engineering
KARN VOHRA Civil Engineering
MANORANJAN Physics

ART & CULTURAL ACTIVITIES

For outstanding work in various fields of art and cultural activities

ADITYA RAJ SOMANI Biological Science & Bioengineering
SABYASACHI VERMA Chemical Engineering
PRIYA AGARWAL Economics
VISHWAS BHARGAVA Mathematics & Scientific Computing
LEADERSHIP IN STUDENTS’ AFFAIRS
For exemplary work related to all aspects of student governance, hostel management affairs and leadership in organization of events at Department/Hall/Institute level

SHUBHAM ATREJA
Electrical Engineering

GAUTAM PRATAP SINGH
Mechanical Engineering

VIKAS BISHNOI
Mechanical Engineering

ANURAG SAHAY
Mathematics & Scientific Computing

IEEE/PEDES'96 AWARD
For the outstanding 2-year M. Tech. graduating student of Electrical Engineering department in the area of Power Electronics and drives

NIKUNJ AGARWAL

DR. S. D. BOKIL MEMORIAL MEDAL
For the best academic performance in the M.Tech. programme in Environmental Engineering and Management Programme

ANSHUMAN SATPATHY

PROF. ADIDAM SRI RANGA SAI MEMORIAL GOLD MEDAL
For outstanding academic performance in 2-year M. Tech. programme in the area of Structural Engineering of Civil Engineering department

ANU ABRAHAM

PROF. VIJAY MAHAJAN GOLD MEDAL
For the best academic performance in the MBA programme of Industrial & Management Engineering department

RAGHAV SHARMA

CADENCE SILVER MEDAL
For the best thesis in 2-year M. Tech. programmes in Computer Science & Engineering / Electrical Engineering departments

SHIVANSHU AGRAWAL
Computer Science & Engineering

S. N. MITTAL GOLD MEDAL
Best all rounder among graduating students in M. Tech. or MBA programme of Industrial & Management Engineering department

RITIKA KAPOOR
SHAILJA SRIVASTAVA AWARD
For the meritorious non-doctoral student entering in final year in Industrial & Management Engineering or Mathematics & Statistics departments

S.K. RAFI AHMED
Industrial & Management Engineering

PROF. BAL DEVA UPADHYAY MEMORIAL GOLD MEDAL
The best graduating student in M. Tech. / M.S. by Research programme of the Materials Science & Engineering department with thesis in the area of physical metallurgy/material processing

TAZUDDIN

BOGINENI CHENCHU RAMA NAIDU GOLD MEDAL
Graduating 2-year M. Tech. student of Materials Science Programme or Materials Science & Engineering department having the highest CPI

RUBIA HASSAN
Materials Science & Engineering

MEHTA M. TECH. GOLD MEDAL AWARD
For the best academic performance in 2-Year M.Tech. programme of Mechanical Engineering department.

DIPAYAN MUKHERJEE

RANJAN KUMAR MEMORIAL AWARD
For the best socially relevant project by any graduating student(s) of any department

APOORVA AGARWAL
MITALI BHASIN
SACHIN NP
SWAYAMSIDDHA PANIGRAHI
SNEHA PARHI
Design Programme

BINAY KUMAR SINHA AWARD
For executing a project that solves a problem affecting common people

SHIVAM TRIPATHI
Materials Science & Engineering

BANCO FOUNDATION PRIZE
For best academic performance in the B.Tech. programme in Mechanical Engineering

ABHINAV GUPTA

Batra Gold Medal
For best academic performance in Materials Science & Engineering

AKASH BAJAJ
BHAGAVATULA PROJECT AWARD
Best project work among all graduating 4-year/5-year programme
Students in the Physics department
ARUNABH S. MUKHERJEE

KUNWAR DEVENDRA PRATAP SINGH & KUNWARANI KRISHNA KUMARI MEMORIAL AWARD
For the best undergraduate project by graduating 4-year/5-year programme student of Aerospace Engineering department
PRAVEEN HONHAR

BHAGWANI DEVI MAHESHWARI GOLD MEDAL
For the best all round graduating girl student in the 4-year/5-year programme with academic excellence, social awareness, leadership qualities and extracurricular involvement
SHALINI GUPTA
Chemistry

DR. PRATEEK MISHRA MEMORIAL GOLD MEDAL
For the best academic performance in 4-year/5-year programmes of the Electrical Engineering department
ABHISHEK KUMAR SINGH

BHAGWANI DEVI MAHESHWARI GOLD MEDAL
To the best graduating student in the 5-year programme with B.Tech. / B.S. in any department and MS in Mathematics & Scientific Computing
DHwanit AGARWAL
Mathematics & Scientific Computing

PROF. ADIDAM SRI RANGA SAI MEMORIAL MEDAL
For the outstanding all round achievement among graduating students in 4-year/5-year programme in the Civil Engineering department
TEJAS BAID

SUMAN GUPTA GOLD MEDAL
For the best academic performance in 4-year/5-year programmes of the Mathematics & Statistics department
DHwanit AGARWAL

SIIC STUDENT INNOVATION AWARD (SSIA)
For the best innovative project in path breaking technology of global importance in any domain
Amit Singh Chauhan
Civil Engineering
Mukund Tibrewal
Mechanical Engineering
BEST ALL ROUNDER GIRL STUDENT OF TWO YEAR MASTER’S PROGRAMME GOLD MEDAL

For the best all-rounder graduating girl student of 2-year Master’s programmes (M. Tech./MBA/M. Des.)

JAIMITA BANSAL
Computer Science & Engineering

MOTOROLA GOLD MEDAL

For the outstanding all round achievement in electronics, electrical and computer science discipline to 4-year/5-year programme students

ISH KUMAR JAIN
Electrical Engineering

MARS G. FONTANA PRIZE

To be awarded to the graduating student of Materials Science & Engineering department in 4-year or 5-year programmes having the highest CPI who has taken a course in corrosion

ARPIT KABRA

BEST SOFTWARE AWARD

For the best software developed by any graduating student or a group of students of any discipline

UTKARSH SANJAY PATANGE &
ASHOK KUMAR MEENA
Computer Science & Engineering

SMT. SHASHI PUNDIR MEMORIAL MEDAL

For the best graduating 2-year M. Tech. or MS by Research student of Mechanical Engineering department with thesis in thermal/fluid sciences and transport phenomenon

SACHIN MODI

BEST ALL ROUNDER GIRL STUDENT OF TWO YEAR MASTER’S PROGRAMME GOLD MEDAL

For the best all-rounder graduating girl student of 2-year Master’s programmes (M. Tech./MBA/M. Des.)

JAIMITA BANSAL
Computer Science & Engineering

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Electrical Engineering

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ASHOK KUMAR MEENA
Computer Science & Engineering

SMT. SHASHI PUNDIR MEMORIAL MEDAL

For the best graduating 2-year M. Tech. or MS by Research student of Mechanical Engineering department with thesis in thermal/fluid sciences and transport phenomenon

SACHIN MODI
GOPAL DAS BHANDARI MEMORIAL
DISTINGUISHED TEACHER AWARD RECIPIENTS

2008  Prof. K. Srihari
       Chemistry

2009  Prof. B. N. Banerjee
       Mechanical Engineering

2010  Prof. Surender Baswana
       Computer Science & Engineering

2011  Prof. Suchitra Mathur
       Humanities and Social Sciences

2012  Prof. Swagato Kumar Ray
       Mathematics & Statistics

2013  Prof. Aditya K. Jagannatham
       Electrical Engineering

2014  Prof. A. Rangnath Harish
       Electrical Engineering

2015  Prof. Janakarajan Ramkumar
       Mechanical Engineering

AWARDEES OF INSTITUTE FELLOW

2005  Prof. E. C. Subbarao
       Mr. F. C. Kohli

2006  Prof. K. R. Sarma

2007  Prof. A. Vasudeva
       Prof. G. D. Agrawal

2008  Prof. G. K. Lal

2009  Prof. P. T. Narasimhan

2010  Prof. S. K. Gupta
       Prof. A. K. Mittal

2011  None

2012  None

2013  Prof. Sanjay G. Dhande
       Prof. N. Sathyamurthy
       Prof. T. V. S. Ramamohan Rao

2014  Prof. M. Anandkrishnan
       Prof. M A Pai
       Prof. Vijay Kumar Stokes
       Prof. Amitabha Ghosh
       Prof. Dipankar Chakravorty
DISTINGUISHED TEACHER AWARD RECIPIENTS

2002
Prof. G. D. Agarwal
Prof. Amitabha Ghosh
Prof. K. R. Sarma

2003
Prof. G. K. Lal
Prof. H. C. Verma
Prof. Leelavati Krishnan

2004
Prof. A. K. Mallik

2005
Prof. Harish Karnick
Late Prof. J. L. Batra

2006
Professor R. N. Biswas
Professor Amit Ray

2007
Prof. Ajit Kumar Chaturvedi
Prof. Manoj Kumar Harbola
Prof. Madhira Radha Madhav
Prof. Hariraha Subra Mani

2008
Prof. Surinder Kumar Gupta
Prof. C. V. R. Murty

2009
Prof. P. Shunmuguraj

2010
Late Prof. R. Balasubramaniam
Late Prof. V. N. Kulkarni
Prof. S. S. K. Iyer
Prof. Amit Mitra

2011
Prof. Arvind K. Sinha
Prof. Swagato K. Ray

2012
None

2013
Prof. Raghubir Sharan
Prof. G. Neelakantan
Prof. Aloke Dutta

2014
Prof. Arun Kumar Sharma

2015
Prof. Kripa Shanker
Prof. Y. D. Vankar
Prof. Baquer Mazhari

DISTINGUISHED ALCUMNUS AWARD RECIPEINTS

Mr. Satish Kumar Kaura (BT/EE/66) 1989 for excellence in entrepreneurship.

Mr. Anil Agrawal (BT/ME/70) 1991 for outstanding achievements in activity pertaining to the service of humanity at large.

Dr. Rakesh K. Jain (BT/ChE/72) 1994 for advancement of knowledge in health sciences and technology.

Dr. U. N. Sinha (PhD/ME/70) 1994 for pioneering work and outstanding contributions to the development of computing technology in the country.

Dr. Ashok K. Chandra (BT/EE/69) 1997 for outstanding contributions in computer science research.

Mr. Umang Gupta (BT/ChE/71) 1997 for outstanding achievements in information technology and entrepreneurship.

Dr. Swaminathan Sivaram (MSc2/Chm/67) 1998 for outstanding contributions in polymer chemistry research and its successful industrial application.

Dr. Jagdish (Jai) Narayan (BT/ME/69) 1998 for outstanding contributions and phenomenal academic achievements in materials science and engineering.

Mr. N. R. Narayana Murthy (MT/EE/69) 1998 for creating and building an outstanding entrepreneurial venture and putting India on the international software map.

Dr. Arvind (BT/EE/69) 1999 for outstanding contributions in the field of computer science research.

Mr. Saurabh Srivastava (BT/ME/68) 1999 for outstanding contributions to the information technology industry and achievements in entrepreneurship.

Dr. Ashoke Sen (BT/EE/70) 1999 for being one of the most outstanding theoretical physicists in the world.

Dr. Prabhakar Goel (BT/EE/70) 1999 for entrepreneurship, outstanding technological contributions and above-all, valuable community service and support in the area of education to needy students in India.

Mr. Rakesh Gangwal (BT/ME/75) 2000 for outstanding managerial career and ongoing contribution to the world of aviation industry.

Mr. Ashok Jhunjhunwala (BT/EE/75) 2000 for indomitable spirit, vision and dedication in the area of internet enabling technologies.

Mr. Som Mittal (BT/MME/73) 2000 for outstanding managerial career in different industries as diverse as automotive to information technology.

Dr. Padmanabhan Balaram (MSc2/CHM/69) 2000 for exemplary zeal and dedication to science in general and to his field of research, in particular.

Mr. Jeet S. Bindra (BT/ME/69) 2001 for outstanding technological and exceptional managerial contributions to the petroleum industry.

Dr. Sartaj Sahni (BT/EE/70) 2001 for outstanding and seminal contributions in the area of computer science and engineering.

Mr. Deepak Bhagat (BT/EE/73) 2001 for outstanding managerial skills and role in building institute-alumni relationship of a very high order.

Dr. Pradeep S. Sindhu (BT/EE/74) 2001 for contributions in developing path-breaking architecture design and internet backbone router technologies and using them to setup and manage world class internet company.

Dr. Rajendra Singh (BT/EE/75) 2001 for contributions in developing wireless mobile radio communication technologies and using them to set up and manage companies of truly international standards.

Mr. Arvind Kumar Gupta (BT/EE/75) 2001 for outstanding contributions in developing low cost science-base teaching aids for children and thus rendering great service to humanity at large.

Mr. Ajay Kumar Bose (BT/EE/71) 2002 for outstanding contributions in the field of electronic design automation and setting-up of managing companies of truly international standards.

Mr. Mriganka Sur (BT/EE/74) 2002 for outstanding and seminal contributions in the field of brain and cognitive sciences.
### Distinguished Alumnus Awardees

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Department</th>
<th>Year</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>Mr. Lail K. Jalan (BT/EE/79)</td>
<td>for outstanding and seminal contributions in the area of chemical processing industry.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>Dr. K. Vjay Raghavan (BT/CH/75)</td>
<td>for outstanding contributions in the field of biological sciences.</td>
<td></td>
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<tr>
<td>2003</td>
<td>Dr. Sandip Tiwari (BT/TE/76)</td>
<td>for outstanding contributions in the field of microelectronics and nano-fabrication technologies.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>Mr. Pawan Kumar Goenka (BT/ME/75)</td>
<td>for outstanding and seminal contributions to the field of mechanical and aerospace engineering.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>Mr. Abhay K. Bhushan (BT/EE/85)</td>
<td>for excellence in entrepreneurship and outstanding all round contributions to social activities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>Prof. Arup K. Chakraborty (BT/CH/81)</td>
<td>for outstanding and seminal contributions to the field of computer science and engineering.</td>
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<tr>
<td>2006</td>
<td>Dr. Arun Shukla (BT/ME/76)</td>
<td>for outstanding contributions and academic achievements in the field of chemical engineering.</td>
<td></td>
<td></td>
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<tr>
<td>2006</td>
<td>Mr. Raminder Singh (BT/CH/78)</td>
<td>for outstanding managerial career and ongoing contribution to the world of information technology.</td>
<td></td>
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<tr>
<td>2006</td>
<td>Mr. Ambuj Goyal (BT/EE/78)</td>
<td>for outstanding managerial career and ongoing contribution to the world of information technology.</td>
<td></td>
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<tr>
<td>2006</td>
<td>Mr. Nitin Saxena (BT/CSE/2002)</td>
<td>for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>Dr. Ravi Seth (BT/CHE/71)</td>
<td>for outstanding contributions and academic achievements in the field of experimental mechanics.</td>
<td></td>
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</tr>
<tr>
<td>2006</td>
<td>Mr. Neeraj Kayal (BT/CSE/2002)</td>
<td>for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing.</td>
<td></td>
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<tr>
<td>2006</td>
<td>Prof. Ashok Misra (BT/CH/68)</td>
<td>for outstanding contributions and academic achievements in the field of chemical engineering.</td>
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<tr>
<td>2007</td>
<td>Mr. Satyendra K. Dubey (BT/CE/94)</td>
<td>for his honesty, integrity, dedicated service and upright conduct in public life (awarded posthumously).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>Prof. Ashok Misra (BT/CH/68)</td>
<td>for significant contribution to bring about e-government revolution in the country.</td>
<td></td>
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<tr>
<td>2008</td>
<td>Mr. Anupam Khanna (BT/ME/75)</td>
<td>for his honesty, integrity, dedicated service and upright conduct in public life (awarded posthumously).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>Dr. Devendra Shukla (BT/CE/67)</td>
<td>for outstanding entrepreneurial and managerial contributions.</td>
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<tr>
<td>2009</td>
<td>Dr. Subbarao (MSC2/PHY/1972)</td>
<td>for outstanding managerial contributions.</td>
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<tr>
<td>2009</td>
<td>Mr. Manoj Pratap Singh (BT/EE/2004)</td>
<td>for outstanding managerial career and ongoing contributions to the world of information technology.</td>
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<tr>
<td>2010</td>
<td>Dr. D. Subbarao (MSC2/PHY/1972)</td>
<td>for outstanding managerial contributions.</td>
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<tr>
<td>2010</td>
<td>Dr. Vinay P. Anje (BT/CH/71)</td>
<td>for outstanding contributions and academic achievements in the field of environmental science and technology.</td>
<td></td>
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<tr>
<td>2010</td>
<td>Mr. Shantanu Srivastava (BT/EE/1989)</td>
<td>for outstanding contributions and academic achievements in the field of environmental science and technology.</td>
<td></td>
<td></td>
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<tr>
<td>2010</td>
<td>Dr. Shreesh Jadhav (BT/PhD/CSE/1989/1995)</td>
<td>for dedicated service to humanity at large.</td>
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<tr>
<td>2010</td>
<td>Dr. Uday P. Singh (BT/CE/72)</td>
<td>for outstanding and all round contributions to the field of environment and water resources.</td>
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<tr>
<td>2011</td>
<td>Mr. Satya Pal Singh Chauhan (BT/CH/68)</td>
<td>for outstanding contributions to the field of research and development in the area of environmental sciences and engineering.</td>
<td></td>
<td></td>
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<tr>
<td>2011</td>
<td>Mr. B. V. R. Mohan Reddy (BT/ME/79)</td>
<td>for outstanding managerial contributions.</td>
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<tr>
<td>2011</td>
<td>Mr. Anil Kumar Chopra (BT/CH/76)</td>
<td>for outstanding managerial contributions.</td>
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<td>Dr. Anupam Khanna (BT/EE/1989)</td>
<td>for outstanding managerial contributions.</td>
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<td>2011</td>
<td>Dr. Shreesh Jadhav (BT/PhD/CSE/1989/1995)</td>
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</tr>
</tbody>
</table>

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**Mr. Harish Manglik** (BT/ME/1970) for outstanding managerial contributions.

**Prof. Ashok Sinha** (BT/EE/1973) for outstanding managerial contributions.

**Prof. Jitendra Malik** (BT/EE/1980) for outstanding contributions to the field of computer science and engineering.

**Prof. Anup K. Chakraborty** (BT/CH/1983) for outstanding contributions to the field of chemical engineering.

**Dr. Arun Shukla** (BT/ME/1976) for outstanding contributions and academic achievements in the field of chemical engineering.

**Dr. Devendra Shukla** (BT/CE/1967) for outstanding entrepreneurial and managerial contributions.

**Dr. D. Subbarao** (MSC2/PHY/1972) for outstanding managerial contributions.

**Mr. Manoj Pratap Singh** (BT/EE/1974) for outstanding managerial career and ongoing contributions to the world of information technology.  

**Mr. Shantanu Srivastava** (BT/EE/1977) for outstanding entrepreneurial contributions and for promoting Indo-Vietnam relations.

**Dr. Shreesh Jadhav** (BT/PhD/CSE/1989/1995) for dedicated service to humanity at large.

**Dr. Uday P. Singh** (BT/CE/1972) for outstanding and all round contributions to the field of environment and water resources.

**Mr. Satya Pal Singh Chauhan** (BT/CH/68) for outstanding contributions to the field of research and development in the area of environmental sciences and engineering.

**Mr. B. V. R. Mohan Reddy** (BT/ME/1974) for outstanding managerial contributions.

**Mr. Anil Kumar Chopra** (BT/CH/76) for outstanding managerial contributions.

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**Mr. Anil Kumar Chopra** (BT/CH/76) for outstanding managerial contributions.

---

**Mr. David K. Thomas** (BT/ME/77) for outstanding contributions and selfless service towards empowerment of women.

**Dr. Jaiendra Kumar Jain** (MSC2/PHY/81) for outstanding insights, and a large body of work in condensed matter physics.

**Mr. Muktesh Pant** (BT/CH/76) for outstanding managerial contributions.

**Ms. Neera Tandon** (BT/CH/71) for outstanding entrepreneurial contributions in the field of wireless network technologies.

**Dr. Rathin Datta** (BT/CH/70) for pioneering work in the area of providing biologically-derived renewable resource alternatives to petroleum-based solvents.

**Mr. Sudhakar Kesavan** (BT/CH/76) for outstanding managerial contributions.

**Mr. Sudhir Vyas** (BT/EE/75) for outstanding achievements in managing the diplomatic relations of India with several countries.

**Dr. Viney P. Anje** (BT/CH/71) for outstanding managerial contributions.

**Ms. Vishnu Varshe** (BT/EE/69) for outstanding managerial contributions.

**Mr. Satya Pal Singh Chauhan** (BT/CH/68) for outstanding contributions to the field of research and development in the area of environmental sciences and engineering.

**Mr. B. V. R. Mohan Reddy** (BT/ME/1974) for outstanding entrepreneurial and managerial skills in the field of engineering design and geospatial data and technology services.

**Mr. Mahesh Gupta** (BT/ME/75) for outstanding entrepreneurial and managerial skills in introducing mineral reverse osmosis technology for water purification.

**Dr. Yogendra Kumar Joshi** (BT/ME/79) for outstanding contributions and academic achievements in the field of thermal sciences and engineering.

---

**Mr. Lalit K. Jalan** (BT/EE/79) for outstanding and seminal contributions in the area of chemical processing industry.

**Mr. Pawan Kumar Goenka** (BT/ME/75) for outstanding and all round contributions to the field of automotive design, engine lubrication and tribology.
Distinguished Alumnus Awardees

Dr. Sandip P. Trivedi (MSC5/PHY/85) 2011 for outstanding contributions and academic achievements in modeling of accelerated expansion of the universe in low energy super symmetric string.

Mr. Gaurav Gupta (BT/EE/87) 2011 for outstanding contributions in modernization of urban and rural transport systems.

Mr. Sunil Singhal (BT/CHE/71) 2012 for outstanding contributions to developing specialized chemicals and cutting edge technology for the sugar industry worldwide as well as using innovative skills in utilizing the waste generated for ‘green’ use.

Dr. Rakesh Agarwal (BT/CHE/75) 2012 for outstanding contributions to research and development in Chemical Engineering.

Mr. Vasudev Chanchlani (MT/IME/76) 2012 for providing strategic direction in business development and outstanding entrepreneurial skills, and philanthropic activities.

Dr. Jayath Y. Murthy (BT/ME/79) 2012 for outstanding contribution towards developing powerful analysis tools and techniques for the industry.

Dr. Kamal K. Sharma (BT/CHE/69) 2013 for contributions to the pharmaceutical industry and his managerial skills.

Mr. Bhadresh K. Shah (BT/MSE/75) 2013 for outstanding entrepreneurial skills.

Dr. Keshav Pingali (BT/EE/78) 2013 for seminal contributions in research in computer science and engineering.

Dr. Sumant Nigam (MSC5/PHY/78) 2013 for contributions in the area of atmospheric and ocean sciences.

Mr. Amit Gupta (BT/EE/2000) 2013 for entrepreneurial skills and leadership.

Mr. Abhay Singal (BT/EE/2001) 2013 for entrepreneurial skills and leadership.

Mr. Naveen Tewari (BT/ME/2000) 2013 for entrepreneurial skills and leadership.

Prof. Jayadev Misra (BT/EE/69) 2014 for his outstanding contributions in the field on Computer Science and Engineering.

Prof. Dipankar Das Sarma (MSC5/PHY/78) 2014 for his outstanding contributions in the field of investigation of properties of matter employing synchrotron radiation.

Prof. Vijay Kumar (BT/ME/83) 2014 for his outstanding contributions in the field of Mechanical Engineering and Applied Mechanics.

Mr. Dheeraj Pandey (BT/CSE/1997) 2015 for his outstanding enterprising skills to operate one of the world’s most promising enterprises in the field of development and delivery of invisible computing infrastructure comprising storage, computation and virtualization.

Mr. Yadu Pati Singhania (BT/CE/1977) 2015 for his outstanding enterprising skills revolutionizing the white cement industry in the country.

Mr. Sudhir Prasad (BT/ME/1979) 2015 for his management excellence in public governance.

Ms. Veena Sahajwalla (BT/MME/1986) 2015 for her outstanding contributions in the field of materials processing for sustainable development.

Prof. Thirumalai Venkatesan (MSC-2Yr/PhY/1971) 2015 for his outstanding contributions in Physics and Materials Science.

Satyendra K. Dubey Memorial Award

This award was instituted by IIT Kanpur in the memory of Mr. Satyendra K. Dubey (BT/CE/1994/IITK) and his exemplary life and supreme sacrifice.

2005 Arvind Kejriwal (BT/ME/89/IITKGP)

2006 Ganesh P. Bagaria (BT/MT/EE/IITK/82/85)

2008 Anubrotto Kumar Roy (BT/MT/CHE/IITB/67/69)

2009 Lalit Kishore Chaudhary (BT/CE/69/IITD)

2010 Shailesha Ramkumar Gandhi (BT/CE/69/IITB)

2011 Sanjeeb Kumar Patjoshi (MT/EE/88)

2012 Rahul Sharma (BT/EE/87)

2013 Trilochan Sastry (BT/IITD/1980)

Dr. Satish K. Tripathi is the fifteenth president of the University at Buffalo (UB), the largest university in the State University of New York system and a leading U.S. public research university. The first non-U.S. born president in UB’s history, he is internationally recognized as an accomplished researcher and transformative higher education leader. Dr. Tripathi joined the University at Buffalo in 2004, serving as UB’s provost and executive vice president for academic affairs until his appointment as the president in 2011. Dr. Tripathi graduated at the top of his class from Banaras Hindu University and holds a doctorate in computer science from the University of Toronto.

In 1978, Dr. Tripathi joined the faculty of the Department of Computer Science at the University of Maryland, where his nineteen year tenure included serving as chair of the department from 1988 to 1995. He also held visiting professorships at the University of Paris-Sud in France and the University of Erlangen-Nuremberg in Germany. From 1997-2004, Dr. Tripathi served as Dean of the Bourns College of Engineering at the University of California, Riverside, where he nearly quadrupled the number of students, tripled the number of faculty, and led its rise from an unranked position to one of the nation’s leading engineering graduate schools.

An active leader in the American higher education community, Dr. Tripathi serves on the boards of the Association of American Universities, the Association of Public and Land-Grant Universities, the Council for Higher Education Accreditation, and the Digital Preservation Network, and is a member of the Mid-American Conference Council of Presidents Executive Committee. Dr. Tripathi was appointed by New York State Governor Andrew Cuomo as co-chair of the Regional Economic Development Council for Western New York.

A fellow of the IEEE and the American Association for the Advancement of Science, he has published more than 200 scholarly papers, supervised more than 30 doctoral and postdoctoral students and served on program committees of numerous international conferences. He has been the guest editor of several scientific journals and is a founding member of the editorial board of IEEE Pervasive Computing.

Dr. Tripathi holds honorary degrees from the Indian Institute of Information Technology, Allahabad, and Brock University in Ontario, Canada. In 2009, he was honoured with the Distinguished Alumnus Award by the Banaras Hindu University.

In March 2012, the Government of India honoured Dr. Panagariya with Padma Bhushan, the third highest civilian honour of the country. In his extensive and distinguished career, Prof. Panagariya has been associated with the World Bank, International Monetary Fund, World Trade Organization, and the United Nations Conference on Trade and Development in various capacities.
**Convocation Chief Guests**

### First
31 Oct 1965  
Dr. S. Radhakrishnan  
President of India

### Second
8 Mar 1967  
Dr. D. S. Kothari  
Chairman, University Grants Commission

### Third
3 Mar 1968  
Shri Morarji Desai  
Deputy Prime Minister

### Fourth
24 Nov 1968  
Shri Y. B. Chavan  
Union Minister of Home Affairs

### Fifth
7 Nov 1969  
Dr. V. K. R. V. Rao  
Union Minister for Education

### Sixth
26 Oct 1970  
Shri Kenneth B. Keating  
Ambassador of USA to India

### Seventh
15 Feb 1972  
Shri Padampat Singhania  
Chairman, Board of Governors, IIT Kanpur

### Eighth
16 Feb 1973  
Shri M. M. Suri  
Managing Director, Escorts Ltd.

### Ninth
3 Oct 1973  
Dr. H. N. Sethna  
Chairman, Atomic Energy Commission

### Tenth
21 Feb 1976  
Shri P. N. Haksar  
Deputy Chairman, Planning Commission

### Eleventh
4 Apr 1977  
Dr. Raja Ramana  
Director, Bhabha Atomic Research Center, Bombay

### Twelfth
7 Apr 1979  
Dr. Triguna Sen  
Former Union Minister for Education

### Thirteenth
15 May 1980  
Dr. R. K. Asundi  
Former Professor, Banaras Hindu University

### Fourteenth
7 May 1981  
Dr. P. K. Kelkar  
Former Director, IIT Kanpur and IIT Bombay

### Fifteenth
20 May 1982  
Dr. (Mrs.) A. Chatterjee  
Indian Association for the Cultivation of Science, Calcutta

### Sixteenth
17 May 1983  
Dr. B. V. Sreekantan  
Director, Tata Institute of Fundamental Research, Bombay

### Seventeenth
13 Mar 1985  
Giani Zail Singh  
President of India

### Eighteenth
23 May 1985  
Dr. A. S. Paintal  
Director, V. Patel Chest Institute, New Delhi

### Nineteenth
23 May 1986  
Prof. M. G. K. Menon  
Scientific Advisor to the Prime Minister

### Twentieth
23 May 1987  
Dr. Sarn G. Pitroda  
Advisor, Center for Development of Telematics, New Delhi

### Twenty-First
24 May 1988  
Shri V. Krishna Murthy  
Chairman, SAIL

### Twenty-Second
23 May 1990  
Dr. A. P. J. Abdul Kalam  
Director, Defense R & D Lab., Hyderabad

### Twenty-Third
7 Jun 1991  
Dr. A. P. Mitra  
Director General, CSIR, New Delhi

### Twenty-Fourth
22 May 1992  
Shri V. Krishna Murthy  
Chairman, SAIL

### Twenty-Fifth
28 May 1993  
Dr. Abid Husain  
Vice Chairman, Rajiv Gandhi Foundation

### Twenty-Sixth
23 May 1994  
Dr. Jamshed J. Irani  
Managing Director, TISCO, Jamshedpur

### Twenty-Seventh
27 May 1995  
Dr. R. A. Mashelkar  
Director, National Chemical Lab. Pune.

### Twenty-Eighth
20 May 1996  
Dr. S. M. Datta  
Chairman, Hindustan Lever Ltd., Mumbai

### Twenty-Ninth
25 May 1997  
Shri Hari Shankar Singhania  
President, J. K. Organization, New Delhi

### Thirtieth
31 May 1998  
Shri Mukesh D. Ambani  
Vice-Chairman & MD Reliance Indu. Ltd.

### Thirty-First
29 May 1999  
Shri Rahul Bajaj  
Chairman & MD, Bajaj Auto Ltd.

### Thirty-Second
28 May 2000  
Dr. Verghese Kurien  
Chairman, Institute of Rural Management, Anand

### Thirty-Third
28 May 2001  
Dr. Murli Manohar Joshi  
Union Minister for Human Resource Development

### Thirty-Fourth
28 May 2002  
Shri Arun Shourie  
Union Minister for Disinvestments

### Thirty-Fifth
30 May 2003  
Professor C. N. R. Rao  
Honorary President of JNCASR, Bangalore

### Thirty-Sixth
28 May 2004  
Dr. Anil Kakodkar  
Chairman, Atomic Energy Commission

### Thirty-Seventh
31 May 2005  
Dr. K. Kasturirangan  
Director, National Institute of Advanced Studies, Bangalore

### Thirty-Eighth
5 Jun 2006  
Shri Kapil Sibal  
Minister for Science & Technology

### Thirty-Ninth
1 Jun 2007  
Shri G. Madhavan Nair  
Chairman, Indian Space Research Organization

### Fortieth
30 May 2008  
Prof. Shri Choon Fong  
National University of Singapore

### Forty-First
30 May 2009  
Mr. Jeff S. Bindra  
President, Chevron Global Manufacturing

### Forty-Second
3 Jul 2010  
Dr. Manmohan Singh  
Prime Minister of India

### Forty-Third
28 May 2011  
Prof. P. Balram  
Director, Indian Institute of Science, Bangalore

### Forty-Fourth
2 Jun 2012  
Dr. E. Shreedharan  
Principal Adviser, Delhi Metro Rail Corporation

### Forty-Fifth
5 July 2013  
Shri Pranab Mukherjee  
Prime Minister of India

### Forty-Sixth
17 June 2014  
Dr. Johannes Georg Bednorz  
Nobel Laureate (Physics, 1987)

### Forty-Seventh
23 Feb 2015  
Shri Adil Zainubhai  
Chairman, Quality Council of India

### Forty-Eighth
07 June 2015  
Dr. Tan Chorh Chuan  
President, National University of Singapore
“If my mind can conceive it, My heart can believe it, I know I can achieve it.”

— Muhammad Ali
“Creativity is not the finding of a thing, but the making something out of it after it is found.”

— James Russell Lowell

### Graduation Data - 49th Convocation - 2016

#### Under-Graduate Programmes

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### NOSTALGIA

“There are no secrets to success, it is the result of preparation, hard work and learning from failure.”

— Colin Powell

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### Up-to-date Graduation Data 49th Convocation - 2016

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# Includes Mathematics & Scientific Computing **DIIT **MEM ***M.Phil @MBA $VLFM

% Earlier known as Materials & Metallurgical Engineering % Earlier known as Laser Technology Programme