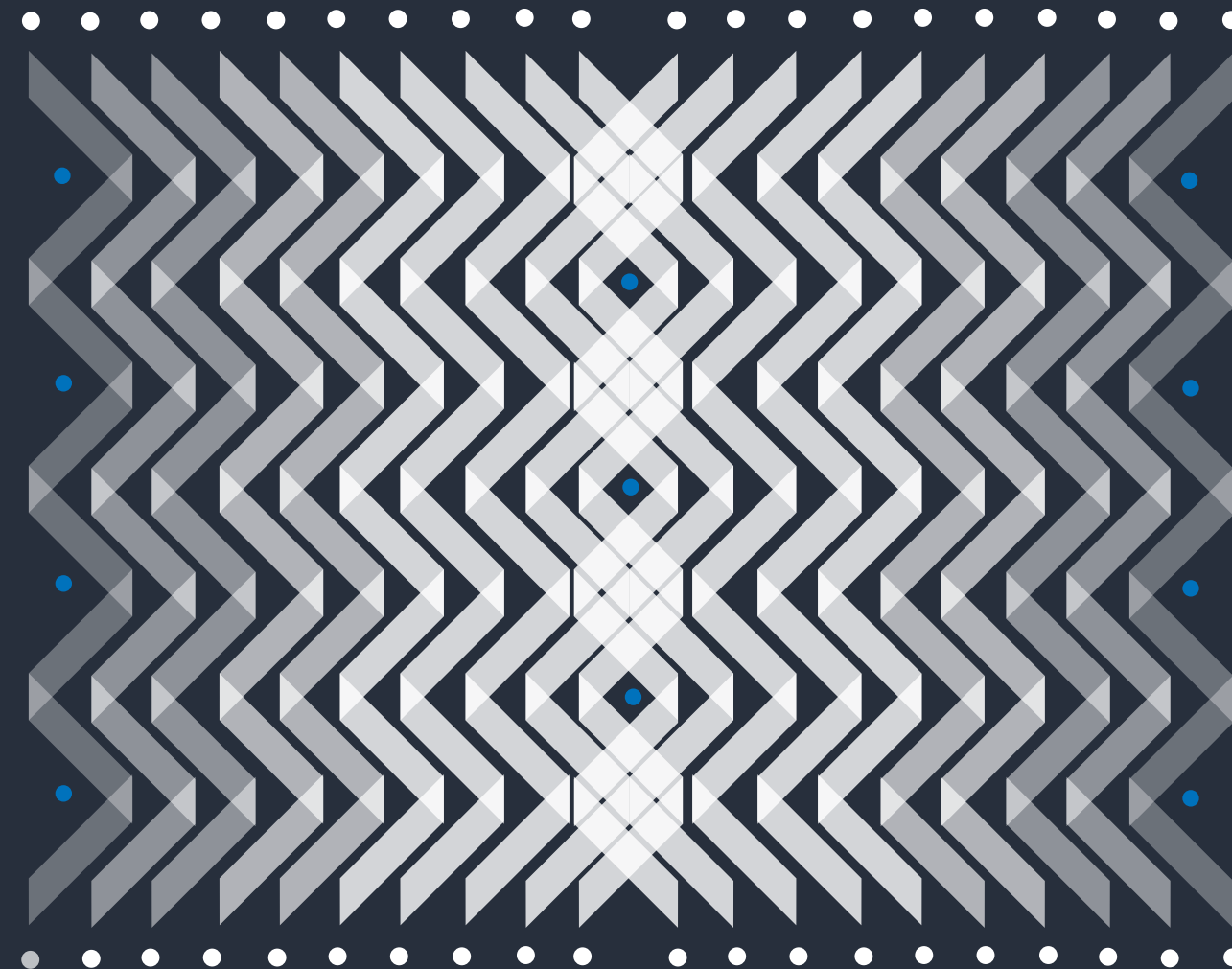


सैतालिसवाँ दीक्षान्त समारोह 2015
47th CONVOCATION 2015



भारतीय प्रौद्योगिकी संस्थान कानपुर
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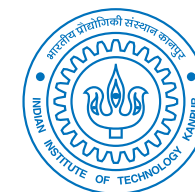
सैतालिसवाँ दीक्षान्त समारोह

सोमवार, 23 फरवरी, 2015

47th CONVOCATION

MONDAY, 23rd FEBRUARY, 2015

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संस्मरन्तु भवन्तः भवदीयमिदं ज्ञानविज्ञानं राष्ट्रस्य पवित्रतमो निधिः। तस्माद् अस्योपयोगः स्वदेशस्य स्वशिक्षणसंस्थानस्य च गौरवानुरूपं सम्यग् विद्यातप्यः। कस्यामपि दशायां भवद्धिः स्वकीया व्यावसायिकी मर्यादा, चारित्रिकी महत्ता च सयत्नं संरक्षणीये। मनसा, वाचा, कर्मणा च सर्वथा लोक कल्याणाय प्रयत्नीयम्। अनुशासनप्रियैः सदा भाव्यम्। स्मर्यताञ्च श्रुतेर्वचनम्

“यानि अनवद्यानि कर्माणि तानि सेवितव्यानि नो इतराणि।”

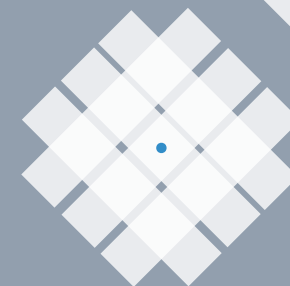
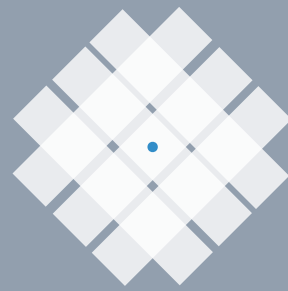
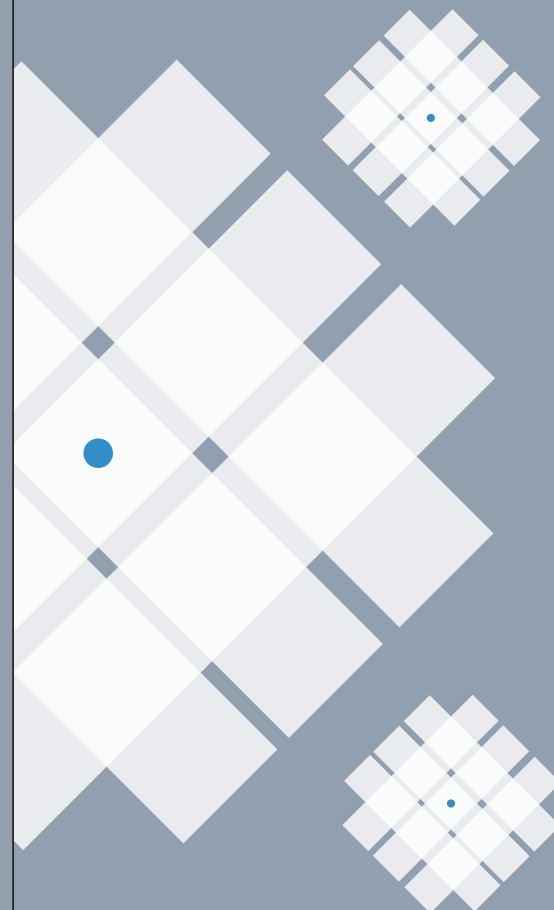
EXHORTATION

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.”

“Live as if you were to die tomorrow. Learn as if you were to live forever.”
— Mahatma Gandhi

Graduating Students 47th Convocation 2015



simulations with a dispersion corrected density functional

Prof. D.P. Mishra
(Thesis Supervisor)

Prof. Jitendra K Bera
(Thesis Supervisor)

Prof. D.P. Mishra
(Thesis Supervisor)

Prof. Debabrata Goswami
(Thesis Supervisor)

Prof. S. Verma
(Thesis Supervisor)

Prof. Ashok Kumar
(Thesis Supervisor)

Prof. N.S. Gajbhiye
Prof. P.K. Bharadwaj
(Thesis Supervisors)

Prof. Jonaki Sen
(Thesis Supervisor)

Prof. M.K. Ghorai
(Thesis Supervisor)

Prof. G. Deo
(Thesis Supervisor)

Prof. Jitendra K Bera
(Thesis Supervisor)

Prof. J.K. Singh
(Thesis Supervisor)

Prof. Debabrata Goswami
(Thesis Supervisor)

Prof. P.K. Bhattacharya
Prof. Ashok Kumar
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Prof. Sandeep Verma
(Thesis Supervisor)

Prof. R.N. Mukherjee
Prof. M.K. Ghorai
(Thesis Supervisors)

Prof. Amalendu Chandra
(Thesis Supervisor)

Prof. Y.D. Vankar
Prof. J.N. Moorthy
(Thesis Supervisors)

Prof. A. Chandra
(Thesis Supervisor)

— *Albert Einstein*

DOCTOR OF PHILOSOPHY



Suresh Dharuman

Prof. Y.D. Vankar
(Thesis Supervisor)

Functionalization of Glycols to 2-Substituted Glycols, and Synthesis of Analogues of Radicamine B, Codonopsinine and Codonopsine from D-Mannitol

Dipankar Sahoo

Prof. V. Chandrasekhar
Prof. S. Verma
(Thesis Supervisors)

Polynuclear Transition Metal Phosphonates: Synthesis, Structure and Characterization

Naga Pradeep Nidamanuri

Prof. Sandeep Verma
(Thesis Supervisor)

Material Aspects of Guanine Coordination Polymers

Namita Singh

Prof. G. Anantharaman
(Thesis Supervisor)

Structural Diversity in Coordination Polymers Based on 2,5-bis(imidazol-1-yl)thiophene Ligand: Structural Transformations and Photo-luminescent Properties

Rajeev Yadav

Prof. Pratik Sen
(Thesis Supervisor)

Domain Specific Interactions, Unfolding and Ultrafast Dynamics of Human and Bovine Serum Albumin: A Bulk and Single Molecular Level Study

Rashmi Roy

Prof. J.N. Moorthy
Prof. Y.D. Vankar
(Thesis Supervisors)

Synthesis of Some Isofagomine Analogues as Glycosidase Inhibitors from D-Mannitol & Development of New Methodologies for O-Glycosylations Using AuCL3-Phenyl Acetylene Reagent System

Shruti Khanna

Prof. Sandeep Verma
(Thesis Supervisor)

Rare Adenine Tautomer Platform: Structural Chemistry and Applications

Ranadeep Talukdar

Prof. Manas K Ghorai
(Thesis Supervisor)

Synthetic transformations of donor-acceptor cyclopropanes: β -enamionitriles, β -enaminoesters, 2-(2,2-diarylethyl) malonates and tetrahydrocarbazoles

Ruchi Singh

Prof. P.K. Bharadwaj
(Thesis Supervisor)

Coordination Polymers with Multidentate Ligands: Single-Crystal to Single-Crystal Transformations, Magnetic and Gas Storage Studies

Tushar Kanti Ghosh

Prof. Nisanth N. Nair
(Thesis Supervisor)

Ab Initio Molecular Dynamics Simulation of Catalytic Reactions by Rh/Al₂O₃ and Rh/TaON: Water Splitting and CO Oxidation

Venkatesh V

Prof. S. Verma
(Thesis Supervisor)

Material and Biological aspects of metal-purine derivatives

Musheer Ahmad

Prof. P.K. Bharadwaj
(Thesis Supervisor)

Coordination Polymers of Transition Metal Ions with Unusual Entanglements: Magnetic, Gas Sorption, Ferroelectric and Proton Conduction Studies

Civil Engineering

Vaibhav Singh

Prof. D.C. Rai
(Thesis Supervisor)

Effect of Tothing and Openings on Bi-Directional Seismic Behaviour of Confined Masonry Walls

Daya Shankar Kaul

Prof. S.N. Tripathi
Prof. Tarun Gupta
(Thesis Supervisors)

Understanding the Formation of Organic Aerosol during Foggy and Nonfoggy episodes in an Urban Environment

Sambit Prasanajit Naik

Prof. Javed N. Malik
Prof. N.R. Patra
(Thesis Supervisors)

Active Fault and Paleoseismic Studies along Himalayan Frontal Thrust, Central Himalaya: Implication Towards Evaluation of Liquefaction Potential of Alluvial Soil in Indo-Gangetic Plain

Lohitkumar S. Nainegali

Prof. P.K. Basudhar
Prof. Priyanka Ghosh
(Thesis Supervisors)

Finite Element Analysis of Two Symmetric and Asymmetric Interfering Footings Resting on Linearly and Non-Linearly Elastic Foundation Beds

Santiswarup Sahoo

Prof. Javed N. Malik
(Thesis Supervisor)

Active Fault and Paleoseismic studies in Kangra Valley, NW Himalaya: An attempt to identify the surface rupture of 1905 Kangra earthquake

Sumanta Pasari

Prof. Onkar Dikshit
(Thesis Supervisor)

Understanding Himalayan Tectonics from Geodetic and Stochastic Modeling

Computer Science & Engineering

Aditya Nigam

Prof. Phalguni Gupta
(Thesis Supervisor)

Multimodal Biometric Recognition using Iris, Knuckleprint and Palmprint

DOCTOR OF PHILOSOPHY



Saiful Islam

Prof. Phalguni Gupta
(Thesis Supervisor)

Highly Undetectable Steganography Techniques

Electrical Engineering

Prasanna Kumar Misra

Prof. S. Qureshi
(Thesis Supervisor)

Performance Optimization of npn SiGe HBT on thin film SOI

Umesh Chandra Samal

Prof. K. Vasudevan
(Thesis Supervisor)

Timing Synchronization of Bandwidth Efficient Coded OFDM Systems

Ch. V.V.S. Bhaskara Reddy

Prof. S.C. Srivastava
Prof. Saikat Chakrabarti
(Thesis Supervisors)

Early Detection & Control of Voltage Stability and Fast Assessment of ATC using Synchrophasor Measurements

Kanna Bhaskar

Prof. S.N. Singh
(Thesis Supervisor)

Wind Power Forecasting & Its Applications in Optimal Bidding and Optimal Reactive Power Dispatch of Wind Farms

Ankush Sharma

Prof. S.C. Srivastava
Prof. Saikat Chakrabarti
(Thesis Supervisors)

Multi-Area Power System State Estimation Utilizing Synchrophasor Measurements, Multi-Agents and Common Information Model

Humanities and Social Sciences

Roopesh Kaushik

Prof. B. Rath
Prof. B.K. Pattnaik
(Thesis Supervisors)

Impact Evaluation of Institutions in Harnessing Water Resources: A Study of Indigenous Water Harvesting Projects in the Semi-Arid Region of Rajasthan

Shukkoor T.

Prof. A.K. Sharma
(Thesis Supervisor)

Community Participation in Health Care Delivery: An Enquiry of Kerala Model of Palliative Care

Smriti Srivastava

Prof. Mini Chandran
(Thesis Supervisor)

Tribal Representations in Post-Independence Indian Theatre

Materials Science and Engineering

J. Bhagyaraj

Prof. Gouthama
Prof. S.K. Bhoumik (Ext.) NAL
(Thesis Supervisors)

TEM study of Ni-Ti shape memory alloy wires: Microstructural evolution during processing and thermomechanical cycling

Patan Yousaf Khan

Prof. K. Biswas
(Thesis Supervisor)

Phase Transformation Behaviour of Multiphase Embedded Alloy Nanoparticles and Multilayered Thin Films

Swati Sharma

Prof. Sandeep Sangal
Prof. K. Mondal
(Thesis Supervisors)

Development of High Strength Wear resistant bainitic steels for rail and wheel applications

Abhijeet Premkumar Moon

Prof. Sandeep Sangal
Prof. Kallol Mondal
(Thesis Supervisors)

Corrosion behavior of pearlitic/ferritic-pearlitic and bainitic rail, axle and wheel steels

Materials Science

Ram Narayan Chauhan

Prof. Jitendra Kumar
Dr. R.S. Anand
(Thesis Supervisors)

Preparation of Al-doped ZnO Thin Films by R.F. Sputtering Under Varying Conditions for Replacement of Indium-Tin-Oxide in Opto-Electronic Devices

Mathematics & Statistics

Pritee Agarwal

Prof. R.R.K. Sharma
(Thesis Supervisor)

Solving Different Formulations Of Single Stage Capacitated Ware house Location Problem Primarily By Bender's Decomposition Method And Solving MID-CPLP Problem By Lagrangian Relaxation Method

Antara Bhar

Prof. Manjul Gupta
(Thesis Supervisor)

Generalized Orlicz-Lorentz Bounded Families, Λ -Compactness and Linear Operators

Arbaz Khan

Prof. Pravir Dutta
Prof. C.S. Upadhyay
(Thesis Supervisors)

Nonconforming Least-Squares Spectral Element Method for Parabolic Partial Differential Equation with Non-Smooth Data and Application to Finance



DOCTOR OF PHILOSOPHY



Mohd. Arshad Prof. Neeraj Misra
(Thesis Supervisor)
Selection and Related Estimation Problems Involving
Gamma and Exponential Populations

Mechanical Engineering

Ravi Dalmeya Prof. I. Sharma
 Prof. C.S. Upadhyay
(Thesis Supervisors)

Indentation and Contact of Patterned Adhesive Elastic
Thin Films

V. Sudarkodi Prof. Sumit Basu
(Thesis Supervisor)

Deformation and fracture in crosslinked and
uncrosslinked glassy polymers through atomistic
simulations

Balkrishna Mehta Prof. Sameer Khandekar
(Thesis Supervisor)

Local Convective Thermal Transport in Single- / Two
Phase Non-Pulsating and Pulsating Flows in Square
Mini-channels

Ratna Kumar AS Prof. Subrata Sarkar
(Thesis Supervisor)

Experimental Investigation on Excitation of Laminar
Separation Bubble

Brunda Rao Katttekola Prof. S. Basu
(Thesis Supervisor)

Investigations into the Deformation and Failure
Mechanisms of Glassy Amorphous Polymers

Anirban Bhattacharya Prof. P.M. Dixit
 Prof. N. Venkata Reddy
(Thesis Supervisors)

Studies on Incremental Forming to Enhance Accuracy
and Geometric Complexity

Ashish Bhateja Prof. Ishan Sharma
 Prof. Jayant Kumar Singh
(Thesis Supervisors)

Segregation in Horizontally Vibrated Granular
Mixtures

Harish Babu Prof. Subrata Sarkar
(Thesis Supervisor)

Leading-edge Separated Layer: Effects of Periodic
Wake and Film Cooling on Flow and Heat Transfer

K. Sandeep Reddy Prof. V. Eswaran
 Prof. M.K. Verma
(Thesis Supervisors)

Anisotropic Energy Spectrum, Flux and Transfers in
Quasi-Static Magnetohydrodynamic Turbulence

Nuclear Engineering and Technology

Mayank Goswami Prof. P. Munshi
 Prof. Anupam Saxena
(Thesis Supervisors)

Development of Compact CT scanner Involving
Improved Reconstruction Algorithm

Physics

Sudheendra Rao K Prof. Y.N. Mohapatra
(Thesis Supervisor)

Trap Controlled Charge Processes in Organic
Semiconductors Studied Using Transient Techniques

Shyam Lal Gupta Prof. R.K. Thareja
(Thesis Supervisor)

Dynamics of Laser Ablated ZnO Colliding Plasma
Plumes

Himanshu Pandey Prof. R.C. Budhani
 Prof. R. Prasad
(Thesis Supervisor)

Structural Ordering Driven Magneto-Transport
Properties of Epitaxial Co₂MnSi Thin Films

Uday Bhanu Paramanik Prof. Zakir Hossain
(Thesis Supervisor)

Magnetism and Superconductivity of Eu-Based '122'
Pnictides

Hemanadhan Myneni Prof. Manoj Kumar Harbola
(Thesis Supervisor)

Study of Excited-State Energy Density Functionals
Constructed by Splitting k-Space for Homogeneous
Electron Gas

Prabwal Jyoti Phukon Prof. Tapobrata Sarkar
(Thesis Supervisor)

Studies on the Physics of Branes: From the Bulk to the
Boundary

Prabhakar Tiwari Prof. Pankaj Jain
(Thesis Supervisor)

Observations of Large Scale Anisotropy and
Cosmological Models

MASTER OF TECHNOLOGY



Aerospace Engineering

12101001 Abhishek Kumar Verma
12101002 Amlesh Kumar Mall
12101003 Aravindhan D
12101004 Arun Govind Neelan A
12101006 B Manedhar Reddy
12101007 Balamurugan G
12101009 Deepak Kumar
12101010 Aditya Subhashchandra Desai
12101011 Devara Satish Yadav
12101012 Ferdin Sagai Donbosco
12101015 Jainendra Kumar
12101016 Jarugumalli Naveen Sagar
12101018 K Kishore Kumar
12101019 Kumar Saurabh
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12101022 Rajeshwaran M S
12101024 Md Parwez Alam
12101025 Mohd Furquan
12101028 P Aditya Vardhan Kumar
12101030 Prashant Kumar
12101031 Pravendra Kumar
12101033 Rahul R
12101034 Ritesh Pillai
12101035 Sachin Shrivastava
12101036 Sailesh Hindupur
12101037 Sakthivel T
12101039 Suresh Balaji V
12101040 Thiyagarajan P
12101041 Thyagarajan Chandra Sekar
12101042 Vemuri Shyam Kumar

Civil Engineering

10103013 Harish M
11103003 Akshay Kabra
11103007 Ashutosh
11103049 Saiwal Krishna
12103001 Abhinav Sharma
12103002 Abhishek Kumar
12103004 Akash Ashapure
12103005 Alok Gupta
12103014 Avneesh Tiwari
12103019 Dipro Sarkar
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12103035 Mayank Gangwar
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12103063 Syed Abu Rehan
12103065 Trupti Das
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12103067 Vishal Mishra
12103070 Piyush Kumar Shukla

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11118064 Neel Duti Prabh
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12118008 Noman Ullah Khan
12118009 Poonam

Chemical Engineering

12102001 Abhishek Kumar Sonkar
12102004 Barjesh Kumar Gupta
12102026 Bharathi Ganesan R
12102027 Rahul Verma
12102039 Vidyasagar Aragonda



MASTER OF TECHNOLOGY



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12111055 Prasanna Ramalingam
12111056 Roopesh Kesav

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12104007 Amrita Bal
12104008 Anand Abhishek
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12104011 Ankur Chikara
12104012 Anshul Rastogi
12104014 Arnab Pal
12104015 Ashok Kumar Jyani
12104019 Debarshi Patanjali Ghoshal
12104024 Harsh Pandey
12104025 Hrusikesha Pradhan
12104028 K Bala Subrahmanyam
12104031 Kota Anusha
12104033 Shevkani Lalit Asandas
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12104037 Manoj Bhaskar
12104038 Manoj G Gowda
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12104044 Naimatullah
12104046 Niladri Das
12104047 Nitin Kumar
12104050 Pavan Kumar Gvvr
12104053 Prabhankar Porwal
12104055 Prince Baluni
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12104057 Puneet Pandey
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12104063 Raju Kumar

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12104070 Sajal Mittal
12104075 Shatakshi
12104078 Shyam Mohan M
12104079 Silpa K S
12104080 Singh Rahul Rajesh
12104082 Sonu Lal Gupta
12104086 Tarun Kunal Singh
12104088 Uday Kumar B
12104089 Vaishali Rathore
12104091 Vinod Kumar Kurmi
12104092 Vivek Kumar Singh Tomar
12104094 Yalla Prasad
12104095 Yogender Kumar Arya
12104097 Abhishek Premi
12104098 Anuresh Sharma
12104099 Abhinandan Sarkar
12104100 Gaurav Kapoor
12104101 Harish Naik
12104104 Narasimhachari B
12104105 Prithwish Ganguli
12104106 Rakesh Kumar
12104108 Shailendra Kumar
12104109 Sudhir Kumar Singh
12104111 Vijay Kumar
12104113 Rajeev Ranjan

Environmental Engineering & Management

11117013 Kundan Kumar
12117003 Amit Sharma
12117004 Anand Kumar
12117006 Ashish Shrivastav
12117018 Rajat Verma
12117021 Roshan Wathore
12117024 Smriti Gupta
12117028 Vipul Lal Chandani

Industrial & Management Engineering

12114005 Harsh Sejwar
12114016 Tushar Vasantryao Kotangale

Laser Technology

12116002 Ankur Vishnoi
12116007 Sapan Jain
12116008 Shikha Dagar

MASTER OF TECHNOLOGY



Materials Science & Engineering

12106008 Deepak Chandel
12106009 Gajendra Pratap Singh
12106011 Gourahari Behera
12106012 Goutam Mandal
12106017 Manish Prakash
12106019 Miral Verma
12106022 Pari R
12106023 Paulami Majumdar
12106025 Satish Kumar Kaithal
12106026 Shalabh Srivastava
12106028 Sudharm Rathore
12106032 Vivek Verma
12106034 Manoj Chintapatra

Materials Science

12112001 Deepak Pandey
12112002 Dharmesh Kumar
12112003 Dinesh Kumar Patel
12112004 Harsh Vardhan
12112005 Madhur Kasaudhan
12112006 Navajit Baban Singh
12112007 Neha Singh
12112010 Sachin Pandey
12112012 Sowntharya L
12112013 Tushar Yashwant Deshmukh
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12112016 Vivekanand Shukla

Mechanical Engineering

11105005 Amit Kumar Pal
12105011 Ankit Verma
12105014 Arjun Bhasin
12105018 Bishikh Pal
12105025 Devaki Nandan
12105030 Gaurav Shukla
12105033 Harsh Goyal
12105035 Raste Hrishikesh Yeshwantguru
12105036 Ishit Kumar
12105040 Kaushlendra Kumar Dubey
12105041 Krishanu Sen
12105044 Lalit Gangwar
12105047 Mahendra
12105063 Pritam Bhadra
12105068 Ravindra Kumar
12105077 Shailendra Pratap Singh
12105086 Suparno Bhattacharyya
12105088 Tadveer Singh Hora
12105101 Krishna Nandan Prasad
12105102 Pushpendra Singh
12105103 Rakesh Kumar
12105104 Shahnawaz Ahmad

Nuclear Engineering & Technology

12115002 Amit Kumar Tiwari
12115005 Kulkarni Harshavardhan Dilip
12115011 Vineet Vishwakarma

B.TECH. - M.TECH. (Dual Degree)

Aerospace Engineering

Y9227028 Abhishek Jaiswal
Y9227040 Aekaansh Verma
Y9227055 Akash Manghnani
Y9227083 Anant Goel
Y9227087 Anirudh Gupta
Y9227139 Arvinder Kumar
Y9227341 Mohit Bansal
Y9227383 Nishchal Agrawal
Y9227388 Nitish Arya
Y9227395 Palash Jain
Y9317413 Piyush Negi
Y9227508 Sambhav Jain
Y9227601 Sumeet Kumar
Y9227624 Tigmanshu Goyal

Chemical Engineering

Y9227013 Abhijeet Kumar
Y9227068 Aman Sharma
Y9227338 Mitul Mundra
Y9227423 Pranay Mehta
Y9227487 Ritu Choudhary
Y9227503 Sachin Goel

Civil Engineering

Y9227046 Ajay Vikram
Y9227084 Aniket Sanjay Koyande
Y9227089 Anjali
Y9227172 Bhole Shrikant Anil
Y9227228 Gaurav Sachdeva



B.TECH. - M.TECH. (Dual Degree)

Y9227257 Jaskanwal Preet Singh Chhabra
Y9227272 Kapil Babel
Y9227389 Nitish Goenka
Y9227513 Sanjana Bhargava
Y9227580 Siddhant Sharma
Y9227589 Soham Adla
Y9227590 Sonaje Roshan Rajendra
Y9227619 T Aditya Dutta
Y9227649 Vikash Kumar Mehta

Computer Science & Engineering

Y9227066 Aman Kumar Singh
Y9227209 Era Jain
Y9227271 Kanish Manuja
Y9227309 Lovish
Y9227319 Manish Kumar
Y9227374 Nikhil Prashant Pangarkar
Y9227399 Pankaj Jindal
Y9227402 Pankaj More
Y9227408 Pavan Sharma
Y9227418 Prakhar Banga
Y9227451 Rahul Ajmera
Y9227468 Rajesh Dhania
Y9227496 Romil Gadia
Y9227521 Satvik Chauhan
Y9227522 Satyendra Patel

Electrical Engineering

Y8218068 Amrita Dipti Tirkey
Y9227034 Abhishek Tiwari
Y9227052 Akash Deep Patel
Y9227070 Amit Barjatya
Y9227094 Ankit Bhutani
Y9227106 Anshu Abhishek
Y9227107 Anshul Bansal
Y9227114 Anupam Kumar
Y9227115 Anurag Dash
Y9227221 Gaurav Gupta

Y9227278 Kavish Aggarwal
Y9227292 Kulkarni Neeraj Sanjay
Y9227358 Naval Kishor Meena
Y9227417 Pragyanandesh Narayan Tripathi
Y9227433 Pratik Moona
Y9227434 Pratyush Sinha
Y9227442 Pulkit Garg
Y9227484 Rishabh Maheshwari
Y9227537 Shantanu Chopra
Y9227550 Shirjon Shalku Hansdah
Y9227554 Shivani Agrawal
Y9227566 Shubham Chechani
Y9227645 Vempati Anurag Sai

Mechanical Engineering

Y6029383 Ravi Kumar Dungroth
Y9227010 Abhay Kumar Singh
Y9227041 Aenugu Anurag Reddy
Y9227099 Ankit Mahato
Y9227112 Anuj Pal
Y9227196 Devesh Rajan
Y9227234 Gollu Divakar Naidu
Y9227261 Jitendra Kumar
Y9227308 Lokesh Kumar Kriplani
Y9227339 Mohd Kashif Khan
Y9227391 Nobal Kishor Dhruw
Y9227416 Pradyumn Singh
Y9227420 Pranav
Y9227448 Raghav Mishra
Y9227464 Rajat Arora
Y9227465 Rajat Jain
Y9227477 Randhir Kumar Shah
Y9227511 Samyak Jain
Y9227546 Shayandev Sinha
Y9227583 Siddharth Rastogi
Y9227613 Sushant Singh
Y9227658 Vishal Agrawal

MASTER OF BUSINESS ADMINISTRATION

12125006 Angshuman Sarkar
12125015 Bajaj Kunal Narendra
12125023 Harpreet Singh
12125034 Prabakaran V
12125051 Tarunava Das

MASTER OF DESIGN

12119001 Aboobacker Sidique P A
12119003 Anubha Singh
12119005 Avishek Bhattacharya
12119008 Chandan Kumar Behera
12119009 Charul Agarwal
12119010 Ekta S
12119011 H Mangkhankhual
12119012 Hemant Kumar Singh
12119013 Jayanta Madhab Borah
12119014 Mritunjay Kumar
12119015 Parth Shukla
12119018 Sonika Gondval
12119020 Vivek Shankar
12119021 Yogendra Singh

MASTER OF SCIENCE (2-Year)

Chemistry

11859 Rahul Dev Shit

Mathematics

11915 Surbhi Sharma
12901 Narendra Mishra
12884 Arti Devi

Physics

11958 Akshay Kumar
12986 Satish Yadav
12971 Debajyoti Sarkar
10964 Awanish Pandey

Statistics

10930 Krishna Santra
11937 Rajan Thakur

MASTER OF SCIENCE (5-Year Integrated)

Chemistry

Y9138 Arunraj S
Y9279 Kedar Kholiya

Economics

Y8063 Amit B Chandra
Y9136 Arpit Tiwari
Y9541 Shashank Jain

Mathematics & Scientific Computing

Y8024 Abhishek Kumar
Y8281 Mayank Pathak
Y8358 Prateek
Y9169 Banothu Keshava Rao

Physics

Y9117 Anurag Kar
Y9325 Manu M
Y9367 Nidhi Pashine
Y9381 Nishant Gupta

BACHELOR OF TECHNOLOGY



Aerospace Engineering

10215 Daneshwar Prasad Sah
10470 Omanshu Thapliyal
10503 Prakhar Gupta
Y9029 Abhishek Kumar
Y9262 Jitendra Kumar Saroj
Y9050 Akash
Y9173 Bhukya Deepak
Y9497 Ronak P Karia

Biological Sciences & Bio-engineering

Y9633 Vagisha Maskara
10064 Alan Wilson P
10299 Himanshu Gupta
10389 Manoj Kumar

Chemical Engineering

10436 Naresh Sherawat
10444 Nemani Sri Harsha
10455 Nishant Gaurav
10483 Parth Ranjan
10485 Parth Shailesh Mehta
Y9660 Vishal Kumar
10198 Bhupesh Kumar Meena
10482 Parmar Nitinbhai Muljibhai
10643 Sanjay Kumar Meena
Y9135 Arpit Srivastava

Civil Engineering

10197 Bhim Singh Meena
10236 Dhanraj Meena
Y9498 Ronit Kumar
10353 Kishlaya Kishor

Computer Science & Engineering

10050 Akarshan Sarkar
10615 Rohitangsu Das
10795 Vibhav Agarwal
Y9342 Mohit Kaushal
Y9345 Monit Kanwat
10030 Abhishek Ranjan
10092 Aniruddha Kumar Sahu
10424 Nagala Chanda
10755 Swati
Y9305 Lakshya Khurana

Electrical Engineering

Y6489 Sunil Kumar Meena
10156 Ashish Kumar Patel
10166 Asish Mahapatra
10246 Dinesh Kumar Choudhary
10278 H Sushruth
10279 Jayant Arya
10289 Harshit Khandelwal
10411 Mohit Gupta
10558 Rahul Kumar
10608 Rohit Gupta
10762 Tarun
10801 Vikas Kumar Singh
10578 Rajkesh Meena

Materials & Metallurgical Engineering

Y9212 Gurugubelli Santosh Kumar
Y9486 Rishi C Parmar

Materials Science & Engineering

10041 Aditya Rai
10115 Ankur Rajauria
10234 Devvrat Arya
10237 Dharmendra Kumar
10274 Gunda Manideep
10373 Lokesh Kumar Yadav
10518 Prashant Shukla
10638 Sandeep Roshan Dempta
10823 Yash Choudhary
10014 Abhirakshit
10148 Arun Kumar Meena
10191 Beerendra Singh
10439 Navjot Kaur
10575 Rajendra Kumar Netam
10770 Ujjaval Kerketta

Mechanical Engineering

10387 Manjeet Kumar Kasotiya
10826 Yoga Priya Patikar
Y9622 Tanmay Shrivastava
Y9344 Mohit Soni
10688 Shivam Kumar

**Honorary Degrees
(Honoris Causa)
47th Convocation
2015**



HONORARY DEGREE (Honoris Causa) 2015



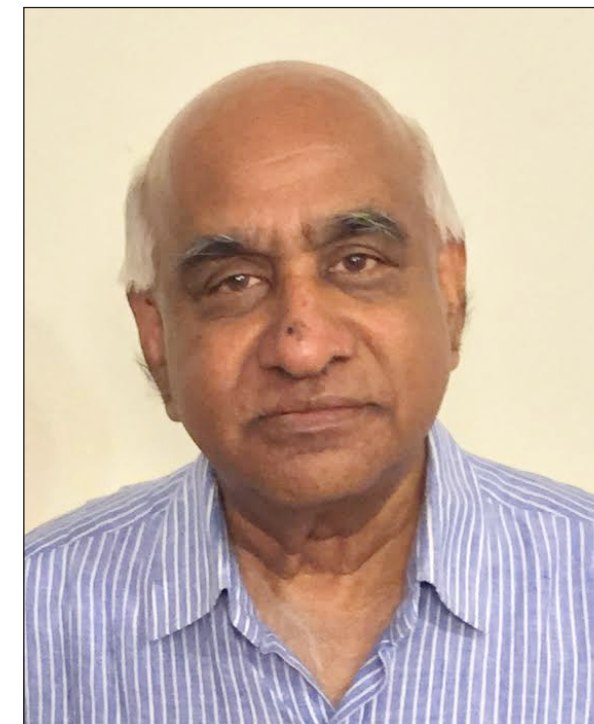
Prof. Rakesh Jain

Prof. Rakesh K. Jain was born in Lalitpur on December 18, 1950. He received his bachelor's degree in chemical engineering in 1972 from the Indian Institute of Technology Kanpur, and Ph.D. in 1976 from the University of Delaware. He joined the faculty of chemical engineering at Columbia University in 1976 and moved to Carnegie Mellon University in 1978. In 1991, Prof. Jain was appointed as the A.W. Cook Professor of Tumour Biology at Harvard Medical School. He is currently also the Director of the E.L. Steele Laboratory of Tumour Biology at Massachusetts General Hospital.

Prof. Jain is widely recognized for his ground-breaking research in detection and treatment of tumours. He is most celebrated for proposing and then validating a new treatment principle – normalization of blood vessels – for treatment of cancer and non-cancerous diseases characterized by abnormal vessels that afflict more than 500 million people worldwide. To unravel the inner workings of cancerous tumors, Prof. Jain has developed an impressive array of innovative imaging technologies, and sophisticated animal and mathematical models now used worldwide.

Prof. Jain has received more than 75 distinguished awards and honours from various engineering and medical organizations, including Guggenheim Fellowship and Humboldt Senior Scientist Award, and was chosen as one of the 50 luminaries by the American Society of Clinical Oncologists – world's largest professional organization of cancer doctors – on their 50th anniversary in 2014. He is one of the top 1% cited researchers in Clinical Medicine. He is a member of all three US National Academies – National Academy of Engineering, Institute of Medicine and National Academy of Sciences – and the American Academy of Arts and Sciences as well as a Foreign Fellow of the Indian National Science Academy.

HONORARY DEGREE (Honoris Causa) 2015



Prof. T.V. Ramakrishnan

Prof. Tiruppattur Venkatachalamurti Ramakrishnan was born on August 14, 1941 in Madras. He obtained his Ph.D. from Columbia University in 1966 and joined the Indian Institute of Technology Kanpur as a Faculty Member in the same year. In 1986 he moved to the Indian Institute of Science, Bangalore. Subsequently in 2003, he joined Banaras Hindu University as DAE Homi Bhabha Chair Professor, where he is now an Emeritus Professor. At present he is a DST Year of Science Professor. He continues to be formally associated with the Indian Institute of Science, Bangalore as a Distinguished Associate.

Prof. Ramakrishnan is internationally known for his outstanding contributions in condensed matter physics. He has made seminal contributions to the theory of liquid solid transition through a density functional approach to dense classical systems, as well as the onset of electron localization in disordered electronic systems. The work on the theory of liquid solid transition, carried out at the Indian Institute of Technology Kanpur, showed that the crystalline solid can be described in terms of the strong short-range density correlations present in a dense fluid. The work on weak localization theory is a path-breaking contribution in contemporary condensed matter physics. In his recent work, Prof. Ramakrishnan's major focus has been strongly correlated systems and high temperature superconductivity.

Prof. Ramakrishnan has been a recipient of the S.S. Bhatnagar Prize and the Trieste Science Prize. He was honoured with the Padma Shri in 2001 for his contributions in Science and Engineering. He is a Fellow of the Indian Academy of Sciences, Bangalore and has been its President from 2004 to 2006. He is a Fellow of the National Academy of Sciences (India), Allahabad, and has served as the Vice President of the Indian National Science Academy from 2001 to 2002. He is also a Fellow of the Royal Society, London, the Academy of Sciences for the Developing World (TWAS) and a Foreign Associate, Academie des Sciences (Paris).



HONORARY DEGREE RECIPIENTS

- 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
- 1981** **Prof. P. K. Kelkar**
Former Director, IIT Kanpur and IIT Bombay
Doctor of Science
- 2000** **Dr. A. P. J. Abdul Kalam**
Principal Scientific Adviser, Government of India
Doctor of Science
- 2010** **Dr. Manmohan Singh**
Prime Minister of India
Doctor of Science
- 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
- 2014** **Prof. T. V. Rajaraman**
Honorary Professor Indian Institute of Science, Bangalore
Doctor of Science
- Dr. Arun Shourie**
Journalist, Former Register and Union Minister
Doctor of Science



Awards &
Honours
47th Convocation
2015



PRESIDENT'S GOLD MEDAL

1965	Avadhesh Kumar Nigam	1992	Venkat Krishnamurthy
1966	Kul Bhushan Ohri	1993	Garud N. R.
1967	Shashi Kumar Singhanian	1994	Arvind Rajaraman
1968	Santosh Kumar Gupta		Alok Agrawal
1969	Ashok Kumar Chandra		Amit Mehrotra
1970	Prabhakar Goel		Khurram Sajid
	Sartaj Kumar Sahni		Shaz Qadeer
1971	Dhiraj Kumar Sharma	1995	Shiraz Naval Minwalla
1972	Sudershan Kumar Gupta		Gokul Rajaram
1973	Aditya Kumar Gupta		Sudipto Guha
1974	Anupam Khanna	1996	Anupam Gupta
1975	Sudhir Vyas		Geeta Tarachandani
1976	Sanjay Kumar Bose		Saurabh Tripathi
	Suresh Kumar Lodha	1997	Sudipta Sengupta
1977	Anurag Kumar	1998	Rupak Majumdar
1978	Pingali Keshav Kumar	1999	S. Viswanath
	Christopher J. J. Flores	2000	Sumit Gulwani
	Raghvendra Sahai	2001	Sourav Chatterji
1979	Manvendra K. Dubey	2002	Utkarsh Hriday Srivastava
1980	Sanjiva Keshav Lele	2003	Shaunak Sen
1981	Sanjay Kasturia	2004	Yogeshwer Sharma
1982	Amod Arvind Ogale	2005	Madhur Tulsiani
	Gopal Raghavan	2006	Abhinav Agarwal
1983	G. N. Srinivasa Prasanna		Subhojoy Gupta
1984	Alok Tandon	2007	Ravishankar Sundararaman
1985	Upmanyu Madhow	2008	Anindya De
	Mani Bhushan Srivastava	2009	Piyush Srivastava
1986	Rajesh Kumar Pankaj	2010	Nerella Tejaswi Venu Madhav
1987	Rajiv S. Alur	2011	Mohit Mittal
	Dinesh Chandra Verma	2012	Shubhayu Chatterjee
1988	Ashish Gupta		Ankit Kumar
1989	Vineet Gupta		Ashish Gupta
1990	V. Ramesh	2013	Shubham Tulsiani
	Vivek Bhatt	2014	Nitish Kumar srivastava
1991	Sudershan Chawathe		



THE PROFICIENCY MEDAL

*for the best Bachelor of Technology Project Work
in
Biological Sciences and Bio-engineering
to*

Hinamshu Gupta (10299)

for the year Two Thousand Fourteen

IIT KANPUR EXCELLENCE AWARD IN ARTS & CULTURAL ACTIVITIES

*for outstanding work in various fields of arts and cultural activities
to*

Sohan Adla (Y9227589)

for the year Two Thousand Fourteen



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

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

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 Chatruvedi Prof. Manoj Kumar Harbola Prof. Madhira Radha Madhav Prof. Harihara 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

DISTINGUISHED ALUMNUS AWARDEES .

Mr. Satish Kumar Kaura (BT/EE/66) for excellence in entrepreneurship	1989	Mr. Rakesh Gangwal (BT/ME/75) for outstanding managerial career and ongoing contribution to the world of aviation industry	2000
Mr. Anil Agrawal (BT/ME/70) for outstanding achievements in activity pertaining to the service of humanity at large	1991	Mr. Ashok Jhunjunwala (BT/EE/75) for indomitable spirit, vision and dedication in the area of internet enabling technologies	2000
Dr. Rakesh K. Jain (BT/ChE/72) for advancement of knowledge in health sciences and technology	1994	Mr. Som Mittal (BT/MME/73) for outstanding managerial career in different industries as diverse as automotive to information technology	2000
Dr. U. N. Sinha (PhD/ME/70) for pioneering work and outstanding contributions to the development of computing technology in the country	1994	Dr. Padmanabhan Balaram (MSc2/CHM/69) for exemplary zeal and dedication to science in general and to his field of research, in particular	2000
Dr. Ashok K. Chandra (BT/EE/69) for outstanding contributions in computer science research	1997	Mr. Jeet S. Bindra (BT/CHE/69) for outstanding technological and exceptional managerial contributions to the petroleum industry	2001
Mr. Umang Gupta (BT/ChE/71) for outstanding achievements in information technology and entrepreneurship	1997	Dr. Sartaj Sahni (BT/EE/70) for outstanding and seminal contributions in the area of computer science and engineering	2001
Dr. Swaminathan Sivaram (MSc2/Chm/67) for outstanding contributions in polymer chemistry research and its successful industrial application	1998	Mr. Deepak Bhagat (BT/EE/73) for outstanding managerial skills and role in building institute-alumni relationship of a very high order	2001
Dr. Jagdish (Jai) Narayan (BT/MME/69) for outstanding contributions and phenomenal academic achievements in materials science and engineering	1998	Dr. Pradeep S. Sindhu (BT/EE/74) for contributions in developing path-breaking architecture design and internet backbone router technologies and using them to setup and manage world class internet company	2001
Mr. N. R. Narayana Murthy (MT/EE/69) for creating and building an outstanding entrepreneurial venture and putting india on the international software map	1998	Dr. Rajendra Singh (BT/EE/75) for contributions in developing wireless mobile radio communication technologies and using them to set up and manage companies of truly international standards	2001
Dr. Arvind (BT/EE/69) for outstanding contributions in the field of computer science research	1999	Mr. Arvind Kumar Gupta (BT/EE/75) for outstanding contributions in developing low cost science-base teaching aids for children and thus rendering great service to humanity at large	2001
Mr. Saurabh Srivastava (BT/ME/68) for outstanding contributions to the information technology industry and achievements in entrepreneurship	1999	Mr. Ajoy Kumar Bose (BT/EE/71) for outstanding contributions in the field of electronic design automation and setting-up of managing companies of truly international standards	2002
Dr. Ashoke Sen (MSc2/Phy/78) for being one of the most outstanding theoretical physicists in the world	1999	Mr. Mriganka Sur (BT/EE/74) for outstanding and seminal contributions in the field of brain and cognitive sciences	2002
Dr. Prabhakar Goel (BT/EE/70) for entrepreneurship, outstanding technological contributions and above-all, valuable community service and support in the area of education to needy students in India	1999		

DISTINGUISHED ALUMNUS AWARDEES .

Mr. Lalit K. Jalan (BT/EE/79) for outstanding and seminal contributions in the area of chemical processing industry	2002	Mr. Abhay K. Bhushan (BT/EE/65) for excellence in entrepreneurship and outstanding and all round contributions to social activities	2006
Dr. K. Vjay Raghavan (BTChE/75) for outstanding contributions in the field of biological sciences	2003	Mr. Pawan Kumar (BT/CE/69) for excellence in entrepreneurship	2006
Dr. Sandip Tiwari (BT/EE/76) for outstanding contributions in the field of micro-electronics and nano-fabrication technologies	2003	Mr. Vijay Mahajan (BT/ChE/70) for outstanding and seminal contributions to academics specifically in the area of management studies	2006
Mr. Mohan Arvind Tambe (BT/EE/80) for outstanding contributions in the field of information and communication engineering	2003	Mr. Pradeep Jotwani (BT/ME/75) for outstanding managerial career and ongoing contribution to the world of information technology	2006
Mr. Mahesh Bihari Lal (BT/ChE/69) for outstanding and all-round contributions to the petroleum refining industry in India	2003	Mr. Ambuj Goyal (BT/EE/78) for outstanding managerial career and ongoing contribution to the world of information technology	2006
Mr. Manindra Agrawal (BT/CSE/86) for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing	2003	Mr. Umesh Mishra (BT/EE/79) for outstanding and seminal contributions in the field of semiconductor and solid state devices	2006
Mr. Neeraj Kayal (BT/CSE/2002) for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing	2003	Mr. Rajiv Motwani (BT/CSE/83) for outstanding contributions and academic achievements in the field of computer science and engineering	2006
Mr. Nitin Sexena (BT/CSE/2002) for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing	2003	Mr. Ravinder Nath Akhoury (BT/EE/68) for outstanding managerial career and ongoing contribution to the world of information technology	2007
Mr. Suresh Pandey (BT/MME/65) for outstanding and all-round contributions to the steel industry of India	2004	Mr. Narendra Kale (MT/CSE/76) for excellence in entrepreneurship	2007
Mr. Amitabh Srivastava (BE/EE/79) for outstanding and phenomenal contributions towards software development recognized by the international community	2004	Dr. Rajiv Desai (BT/ME/82) for outstanding contribution to research and development	2007
Mr. Satyendra K. Dubey (BT/CE/94) for his honesty, integrity, dedicated service and upright conduct in public life (awarded posthumously)	2004	Prof. Ashutosh Sharma (BT/CHE/82) for outstanding contributions and academic achievements in the field of chemical engineering	2007
Mr. Ajay Kumar (PhD/AE/74) for outstanding and phenomenal contributions to the world of aviation industry	2005	Mr. Raieev Chawla (BT/EE/84) for significant contribution to bring about e-governance revolution in the country	2007
Mr. Pawan Kumar Goenka (BT/ME/75) for outstanding and all-round contributions in the field of automotive design, engine lubrication and tribology	2005	Prof. Ashok Misra (BT/CHE/1968) for outstanding managerial contributions and contributions to the field of chemical engineering.	2008
		Dr. Ravi Seth (BT/ME/1968) for outstanding technological and managerial contributions	2008

DISTINGUISHED ALUMNUS AWARDEES

Mr. Harsh Manglik (BT/ME/1970) for outstanding managerial contributions	2008	Mr. David B. K. Thomas (BT/ME/77) for outstanding contributions and selfless service towards empowerment of women	2010
Prof. Ashok Sinha (BT/EE/1973) for outstanding managerial contributions	2008	Dr. Jainendra Kumar Jain (MSC2/PHY/81) for outstanding insights, and a large body of work in condensed matter physics	2010
Prof. Jitendra Malik (BT/EE/1980) for outstanding contributions to the field of computer science and engineering.	2008	Mr. Muktesh Pant (BT/CHE/76) for outstanding managerial contributions	2010
Prof. Arup K. Chakraborty (BT/CHE/1983) for outstanding contributions to the field of chemical engineering	2008	Ms. Neera Tandon (BT/CHE/81) for outstanding entrepreneurial contributions in the field of wireless network technologies	2010
Dr. Arun Shukla (BT/ME/1976) for outstanding contributions and academic achievements in the field of experimental mechanics	2009	Dr. Rathin Datta (BT/CHE/70) for pioneering work in the area of providing biologically-derived renewable resource alternatives to petroleum-based solvents	2010
Dr. Devendra Shukla (BT/CE/1967) for outstanding entrepreneurial and managerial contributions	2009	Mr. Sudhakar Kesavan (BT/CHE/76) for outstanding managerial contributions	2010
Dr. D. Subbarao (MSc2/PHY/1972) for outstanding managerial contributions	2009	Mr. Sudhir Vyas (BT/EE/75) for outstanding achievements in managing the diplomatic relations of India with several countries	2010
Mr. Manoj Pratap Singh (BT/EE/1974) for outstanding managerial contributions	2009	Dr. Viney P. Aneja (BT/CHE/71) for outstanding contributions and academic achievements in the field of environmental science and technology	2010
Mr. Shantanu Srivastava (BT/EE/1977) for outstanding entrepreneurial contributions and for promoting Indo-Vietnam relations	2009	Mr. Vishnu Varshney (BT/EE/69) for immense contribution to establishment and growth of venture capital industry	2010
Dr. Shreesh Jadhav (BT/PhD/CSE/1989/1995) for dedicated service to humanity at large	2009	Dr. Satya Pal Singh Chauhan (BT/CHE/68) for outstanding contributions to the field of research and development in the area of environmental sciences and engineering	2011
Dr. Udai P. Singh (BT/CE/1972) for outstanding and all round contributions to the field of environment and water resources	2009	Mr. B. V. R. Mohan Reddy (MT/ME/1974) for outstanding entrepreneurial and managerial skills in the field of engineering design and geospatial data and technology services	2011
Mr. Anil Kumar Chopra (BT/CHE/76) for outstanding entrepreneurial contributions in the field of petroleum, software and energy, as well as service to society in promoting education	2010	Mr. Mahesh Gupta (BT/ME/75) for outstanding entrepreneurial and managerial skills in introducing mineral reverse osmosis technology for water purification	2011
Mr. Anupam Khanna (BT/EE/74) for outstanding professional achievements in the fields of public policy and infrastructure management	2010	Dr. Yogendra Kumar Joshi (BT/ME/79) for outstanding contributions and academic achievements in the field of thermal sciences and engineering	2011
Dr. Arun Kumar Ghosh (MSC2/CHM/81) for outstanding contributions and academic achievements in the field of discovery of drugs for AIDS	2010		

DISTINGUISHED ALUMNUS AWARDEES

Dr. Sandip P. Trivedi (MSC5/PHY/85) for outstanding contributions and academic achievements in modeling of accelerated expansion of the universe in low energy super symmetric string	2011	Mr. Bhadresh K. Shah (BT/MSE/75) for outstanding entrepreneurial skills	2013
Mr. Gaurav Gupta (BT/EE/87) for outstanding contributions in modernization of urban and rural transport systems	2011	Dr. Keshav Pingali (BT/EE/78) for seminal contributions in research in computer science and engineering	2013
Mr. Sunil Singhal (BT/CHE/71) 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	2012	Dr. Sumant Nigam (MSc5/PHY/78) for contributions in the area of atmospheric and ocean sciences	2013
Dr. Rakesh Agarwal (BT/CHE/75) for outstanding contributions to research and development in Chemical Engineering	2012	Mr. Amit Gupta (BT/EE/2000) for entrepreneurial skills and leadership	2013
Mr. Vasudev Chanchlani (MT/IME/76) for providing strategic direction in business development and outstanding entrepreneurial skills, and philanthropic activities	2012	Mr. Abhay Singal (BT/EE/2001) for entrepreneurial skills and leadership	2013
Dr. Jayathi Y. Murthy (BT/ME/79) for outstanding contribution towards developing powerful analysis tools and techniques for the industry	2012	Mr. Naveen Tewari (BT/ME/2000) for entrepreneurial skills and leadership	2013
Dr. Kamal K. Sharma (BT/CHE/69) for contributions to the pharmaceutical industry and his managerial skills	2013	Prof. Jayadev Misra (BT/EE/69) for his outstanding contributions in the field on Computer Science and Engineering	2014
		Prof. Dipankar Das Sarma (MSc5/PHY/78) for his outstanding contributions in the field of investigation of properties of matter employing synchrotron radiation	2014
		Prof. Vijay Kumar (BT/ME/83) for his outstanding contributions in the field of Mechanical Engineering and Applied Mechanics	2014

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 Vijay Saluja	(BT/ME/86/IITK) (BT/CE/68/IITD)
2010	Shailesh 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)

FORTY-SEVENTH CONVOCATION

Monday, 23rd February, 2015

Chief Guest



Shri Adil Zainulbhai
Chairman, Quality Council of India

Adil Zainulbhai retired as Chairman of McKinsey, India after 34 years at McKinsey, and the last 10 in India. Prior to returning to India, he led the Washington office of McKinsey and founded the Minneapolis office.

Over the last 10 years in India, Adil has worked directly with the CEOs and promoters of some of the major companies in India and globally – private companies, MNCs and PSUs.

Recently, Adil co-edited the book, 'Reimagining India' which featured 60 authors including prominent businessmen, academics, economists, authors and journalists. The book has been #1 in non-fiction in India on its release and #2 on Amazon's International Business List in the US.

Adil is currently on the Boards of Reliance Industries Ltd., Larsen & Toubro Ltd., Network18 and Cipla. He has been appointed as the Chairman of the Quality Council of India.

Adil grew up in Bombay and graduated in Mechanical Engineering from the Indian Institute of Technology. He also has an M.B.A. from Harvard Business School.

Adil is very active in community and social causes. He is a Board member on the Board of Trustees at Saifee Burhani Upliftment Trust (redeveloping Bhendi Bazaar in Mumbai), Advisory Board of the Indian Institute of Technology Bombay, Wockhardt Foundation, HMRI (Health Management Research Institute), Harvard Business School Alumni Association of India and on the Global Advisory Board of the Booth School of Business at University of Chicago.

In his spare time, he enjoys sailing in Mumbai harbour.

CONVOCATION CHIEF GUESTS



First	31 Oct 1965	Dr. S. Radhakrishnan <i>President of India</i>
Second	8 Mar 1967	Dr. D. S. Kothari <i>Chairman, University Grants Commission</i>
Third	3 Mar 1968	Shri Morarji Desai <i>Deputy Prime Minister</i>
Fourth	24 Nov 1968	Shri Y. B. Chavan <i>Union Minister of Home Affairs</i>
Fifth	7 Nov 1969	Dr. V. K. R. V. Rao <i>Union Minister for Education</i>
Sixth	26 Oct 1970	Shri Kenneth B. Keating <i>Ambassador of USA to India</i>
Seventh	15 Feb 1972	Shri Padampat Singhanian <i>Chairman, Board of Governors, IIT Kanpur</i>
Eighth	16 Feb 1973	Shri M. M. Suri <i>Managing Director, Escorts Ltd.</i>
Ninth	3 Oct 1973	Dr. H. N. Sethna <i>Chairman, Atomic Energy Commission</i>
Tenth	21 Feb 1976	Shri P. N. Haksar <i>Deputy Chairman, Planning Commission</i>
Eleventh	4 Apr 1977	Dr. Raja Ramana <i>Director, Bhabha Atomic Research Center, Bombay</i>
Twelfth	7 Apr 1979	Dr. Triguna Sen <i>Former Union Minister for Education</i>
Thirteenth	15 May 1980	Dr. R. K. Asundi <i>Former Professor, Banaras Hindu University</i>
Fourteenth	7 May 1981	Dr. P. K. Kelkar <i>Former Director, IIT Kanpur and IIT Bombay</i>
Fifteenth	20 May 1982	Dr. (Mrs.) A. Chatterjee <i>Indian Association for the Cultivation of Science, Calcutta</i>
Sixteenth	17 May 1983	Dr. B. V. Sreekantan <i>Director, Tata Institute of Fundamental Research, Bombay</i>
Seventeenth	13 Mar 1985	Giani Zail Singh <i>President of India</i>
Eighteenth	23 May 1985	Dr. A. S. Paintal <i>Director, V. Patel Chest Institute, New Delhi</i>
Nineteenth	23 May 1986	Prof. M. G. K. Menon <i>Scientific Advisor to the Prime Minister</i>
Twentieth	23 May 1987	Dr. Sam G. Pitroda <i>Advisor, Center for Development of Telematics, New Delhi</i>
Twenty-First	24 May 1988	Shri V. Krishna Murthy <i>Chairman, SAIL</i>
Twenty-Second	23 May 1990	Dr. A. P. J. Abdul Kalam <i>Director, Defense R & D Lab., Hyderabad</i>
Twenty-Third	7 Jun 1991	Dr. A. P. Mitra <i>Director General, CSIR, New Delhi</i>
Twenty-Fourth	22 May 1992	Dr. D. S. Deodhar <i>President, Applied Electronics Ltd., Bombay</i>

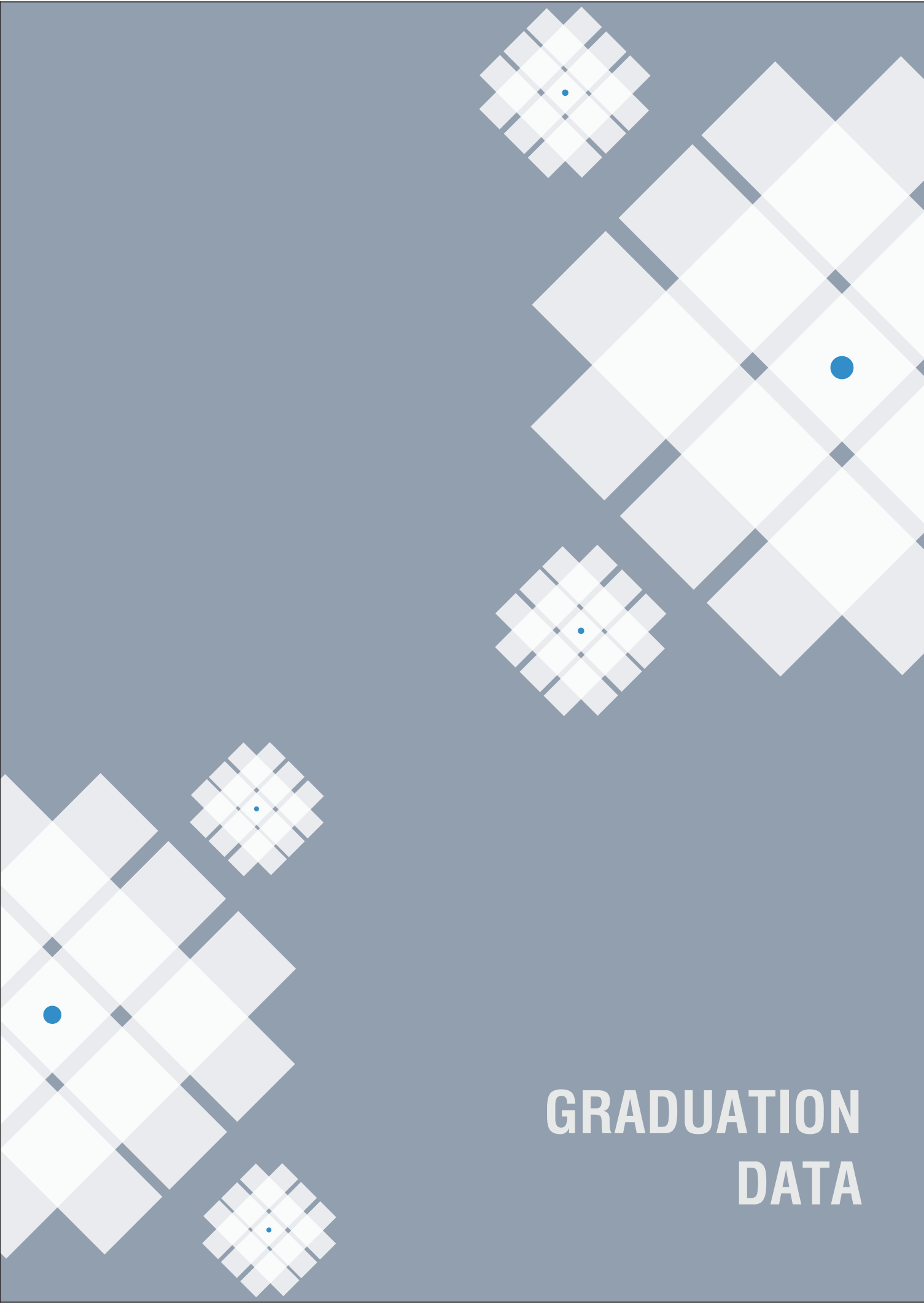


Twenty-Fifth	28 May 1993	Dr. Abid Husain <i>Vice Chairman, Rajiv Gandhi Foundation</i>
Twenty-Sixth	23 May 1994	Dr. Jamshed J. Irani <i>Managing Director, TISCO, Jamshedpur</i>
Twenty-Seventh	27 May 1995	Dr. R. A. Mashelkar <i>Director, National Chemical Lab. Pune.</i>
Twenty-Eighth	20 May 1996	Dr. S. M. Datta <i>Chairman, Hindustan Lever Ltd., Mumbai</i>
Twenty-Ninth	25 May 1997	Shri Hari Shankar Singhanian <i>President, J. K. Organization, New Delhi</i>
Thirtieth	31 May 1998	Shri Mukesh D. Ambani <i>Vice-Chairman & MD Reliance Indu. Ltd.</i>
Thirty-First	29 May 1999	Shri Rahul Bajaj <i>Chairman & MD, Bajaj Auto Ltd.</i>
Thirty-Second	23 May 2000	Dr. Verghese Kurien <i>Chairman, Institute of Rural Management, Anand</i>
Thirty-Third	28 May 2001	Dr. Murli Manohar Joshi <i>Union Minister for Human Resource Development</i>
Thirty-Fourth	28 May 2002	Shri Arun Shourie <i>Union Minister for Disinvestments</i>
Thirty-Fifth	30 May 2003	Professor C. N. R. Rao <i>Honorary President of JNCASR, Bangalore</i>
Thirty-Sixth	28 May 2004	Dr. Anil Kakodkar <i>Chairman, Atomic Energy Commission</i>
Thirty-Seventh	31 May 2005	Dr. K. Kasturirangan <i>Director, National Institute of Advanced Studies, Bangalore</i>
Thirty-Eighth	5 Jun 2006	Shri Kapil Sibal <i>Minister for Science & Technology</i>
Thirty-Ninth	1 Jun 2007	Shri G. Madhavan Nair <i>Chairman, Indian Space Research Organization</i>
Fortieth	30 May 2008	Professor Shih Choon Fong <i>National University of Singapore</i>
Forty-First	30 May 2009	Mr. Jeet S. Bindra <i>President, Chevron Global Manufacturing</i>
Forty-Second	3 Jul 2010	Dr. Manmohan Singh <i>Prime Minister of India</i>
Forty-Third	28 May 2011	Prof. P. Balram <i>Director, Indian Institute of Science, Bangalore</i>
Forty-Fourth	2 Jun 2012	Dr. E. Shreedharan <i>Principal Adviser, Delhi Metro Rail Corporation</i>
Forty-Fifth	5 July 2013	Shri Pranab Mukherjee <i>President of India</i>
Forty-Sixth	17 June 2014	Dr. Johannes Georg Bednorz <i>Nobel Laureate (Physics, 1987)</i> <i>IBM Zurich, Switzerland</i>
		Dr. K. Radhakrishnan <i>Chairman, ISRO</i>

*“Study hard what interests you the most in the most undisciplined,
irreverent and original manner possible.”*

— *Richard P. Feynman*

GRADUATION
DATA





GRADUATION DATA – 47TH CONVOCATION – 2015

Under-Graduate Programmes

Post-Graduate Programmes

Dept	B.Tech.	B.Tech-M.Tech (Dual Degree)	M.Sc. (5YR)	M.Sc. (2YR)	TOTAL	MBA	M.Des	M.Tech	Ph.D.	TOTAL	GRAND (UG+PG)
Aero Engineering	8	14	-	-	22	-	-	30	02	32	54
BSBE	4	-	-	-	04	-	-	06	02	08	12
Chemical Engineering	10	06	-	-	16	-	-	05	03	08	24
Chemistry	-	-	02	01	03	-	-	-	24	24	27
Civil Engineering	04	14	-	-	18	-	-	29	06	35	53
Computer Sc. & Engineering	10	15	-	-	25	-	-	37	02	39	64
Design Programme	-	-	-	-	-	-	14	-	-	14	14
Economics	-	-	03	-	03	-	-	-	-	-	03
Electrical Engineering	13	23	-	-	36	-	-	60	05	65	101
Environment Engg. & Mgmt.	-	-	-	-	-	-	-	08	-	08	08
Humanities & Soc. Science	-	-	-	-	-	-	-	-	03	03	03
Industrial & Mgmt. Engg.	-	-	-	-	-	05	-	02	-	07	07
Laser Technology	-	-	-	-	-	-	-	03	-	03	03
Metallurgical & Materials Engg.	02	-	-	-	02	-	-	-	-	-	02
Materials Sc. & Engineering	15	-	-	-	15	-	-	13	04	17	32
Materials Science	-	-	-	-	-	-	-	12	01	13	13
Mathematics	-	-	-	03	03	-	-	-	04	04	07
Maths & Sc. Computing	-	-	04	-	04	-	-	-	-	-	04
Mechanical Engineering	05	22	-	-	27	-	-	22	09	31	58
Nuclear Engg. & Technology	-	-	-	-	-	-	-	03	01	04	04
Physics	-	-	04	04	08	-	-	-	07	07	15
Statistics	-	-	-	02	02	-	-	-	-	-	02
Total	71	94	13	10	188	05	14	230	73	322	510

“The highest education is that which does not merely give us information
but makes our life in harmony with all existence. ”

— Rabindranath Tagore



CONVOCATION-WISE GRADUATION DATA.

Convocation No.	Year	HELD ON	B.Tech.	BTMT (DUAL)	MSc (Int)	MSc (2Yr)	DIIT	VLFM	MBA	MDES	MEM	MPHIL	MTECH	Ph.D.	TOTAL
I	1965	31.10.1965	66	--	--		--	--	--	--	--	--	--	05	71
II	1967	08.03.1967	85	--	--	13	--	--	--	--	--	--	18	12	128
III	1968	03.03.1968	83	--	--	17	--	--	--	--	--	--	24	22	146
IV	1968	24.11.1968	164	--	--	28	--	--	--	--	--	--	71	16	279
V	1969	07.11.1969	197	--	--	26	--	--	--	--	--	--	120	37	380
VI	1970	26.10.1970	234	--	--	30	--	--	--	--	--	--	92	42	398
VII	1972	15.02.1972	243	--	--	32	--	--	--	--	--	--	175	60	510
VIII	1973	16.02.1973	269	--	--	35	--	--	--	--	--	--	125	33	462
IX	1973	03.10.1973	183	--	--	26	--	--	--	--	--	--	98	25	332
NO CONVOCATION	1975	17.05.1975	258	--	--	38	--	--	--	--	--	--	152	77	525
X	1976	21.02.1976	323	--	--	30	--	--	--	--	--	--	107	42	502
XI	1977	04.04.1977	182	--	07	29	--	--	--	--	--	--	171	72	461
NO CONVOCATION	1978	16.06.1978	173	--	12	20	--	--	--	--	--	--	35	11	251
XII	1979	07.04.1979	172	--	15	30	--	--	--	--	--	--	271	105	593
XIII	1980	15.05.1980	368	--	12	56	--	--	--	--	--	05	147	74	662
XIV	1981	17.05.1981	217	--	05	23	--	--	--	--	--	10	138	60	453
XV	1982	20.05.1982	255	--	08	26	--	--	--	--	--	09	160	65	523
XVI	1983	17.05.1983	221	--	10	20	--	--	--	--	--	20	153	45	469
COMMENCEMENT	1984	22.05.1984	203	--	13	49	--	--	--	--	--	--	--	--	265
XVII SILVER JUBILEE	1985	13.03.1985	20	--	02	08	--	--	--	--	--	--	312	94	436
XVIII SILVER JUBILEE	1985	23.05.1985	266	--	08	40	--	--	--	--	--	--	70	10	394
XIX	1986	23.05.1986	224	--	06	32	--	--	--	--	--	--	206	44	512
XX	1987	23.05.1987	221	--	14	32	--	--	--	--	--	--	212	52	531
XXI	1988	24.05.1988	216	--	08	34	--	--	--	--	--	--	182	45	485
NO CONVOCATION	1989	23.05.1989	234	--	14	38	--	--	--	--	--	--	254	44	584
XXII	1990	23.05.1990	201	--	19	45	--	--	--	--	--	--	204	51	520
XXIII	1991	07.06.1991	225	--	19	16	--	--	--	--	--	--	213	44	527
XXIV	1992	22.05.1992	230	--	25	48	--	--	--	--	--	--	176	28	507
XXV	1993	28.05.1993	229	--	23	27	--	--	--	--	--	--	220	48	547
XXVI	1994	23.05.1994	250	--	35	38	03	--	--	--	07	--	200	62	595
XXVII	1995	27.05.1995	265	--	29	34	05	--	--	--	01	--	227	51	612
XXVIII	1996	20.05.1996	277	--	24	30	04	--	--	--	--	--	211	50	596
XXIX	1997	25.05.1997	239	--	30	35	07	--	--	--	--	--	230	66	607
XXX	1998	31.05.1998	217	--	23	38	07	--	--	--	--	--	262	53	600
XXXI	1999	29.05.1999	277	--	27	46	05	--	--	--	--	--	278	46	679
XXXII	2000	23.05.2000	266	--	27	37	03	--	--	--	--	--	297	58	688
XXXIII	2001	28.05.2001	308	--	23	32	02	--	--	--	--	--	327	31	723
XXXIV	2002	28.05.2002	304	--	21	57	04	--	--	--	--	--	258	41	685
XXXV	2003	30.05.2003	370	--	24	36	02	--	31	--	--	--	318	39	820
XXXVI	2004	28.05.2004	337	--	27	47	--	--	28	--	--	--	113	45	597
XXXVII	2005	31.05.2005	280	--	27	69	--	--	28	10	--	--	355	61	830
XXXVIII	2006	05.06.2006	329	22	35	75		--	48	17			369	42	936
XXXIX	2007	01.06.2007	306	41	37	85		--	32	14			312	86	903
XXXX	2008	31.05.2008	334	60	40	70	--	--	27	06	--	--	356	101	994
XLI	2009	30.05.2009	299	52	39	68	--	--	45	12	--	--	320	96	931
XLII	2010	03.07.2010	313	117	60	86		--	52	18	--	--	386	131	1195
XLIII	2011	28.06.2011	313	100	67	103		--	59	43	08	--	242	103	1038
XLIV	2012	02.06.2012	340	123	75	95	--	--	34	26	21	--	320	101	1135
XLV	2013	05.07.2013	359	138	76	118	-	--	33	48	12	-	411	132	1327
XLVI	2014	18.06.2014	462	112	88	111	-	--	37	46	12	-	284	121	1273
XLVII	2015	23.02.2015	71	94	13	10	-	--	05	14	-	-	230	73	510

UP-TO-DATE GRADUATION DATA 2015

Department	B.Tech.	B.Tech- M.Tech. (Dual Degree)	M.Sc (5Yr)	M.Sc (2 Yr)	DIIT/MEM/ M.Phil/VLFM	M.Tech./ MBA/ M.Des.	Ph.D	Total
Aerospace Engineering	665	88	-	-	-	592	80	1425
Biological Sciences and Bio-Engg.	182	-	-	-	-	115	44	341
Chemical Engineering	1860	95	-	-	-	1115	145	3215
Civil Engineering	1477	97	-	-	-	1496	232	3302
Design Programme	-	-	-	-	-	147	-	147
Computer Sc. & Engineering	1023	187	-	-	-	1011	47	2268
Economics	-	-	92	-	-	-	-	92
Electrical Engineering	3057	195	-	-	42*	2253	268	5815
Environmental Engg. & Mgt.	-	-	-	-	-	208	-	208
Mechanical Engineering	2575	176	-	-	-	1654	222	4627
Materials Science & Engg.%	1664	-	-	-	-	872	110	2646
Industrial & Management Engg.	-	-	-	-	08** 195\$	487 459@	36	1185
Photonics Science Engg.%	-	-	-	-	-	138	-	138
Materials Science Prog.	-	-	-	-	-	352	34	386
Nuclear Engg. & Tech.	-	-	-	-	-	191	10	201
Chemistry	-	-	238	723	04***	-	627	1592
Mathematics#	-	-	342	461	07***	-	336	1146
Physics	-	-	352	671	07***	-	368	1398
Statistics	-	-	42	311	-	-	20	373
Humanities & Social Sciences	-	-	-	-	06***	-	232	238
TOTAL	12503	838	1066	2166	269	11090	2811	30743

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

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

Education should be imparted with a view to the type of society that we wish to build. We are working for a modern democracy built on the values of human dignity and equality. These are only ideals; we should make them living forces. Our vision of the future should include these principles.

-S. Radhakrishnan

NOSTALGIA

