Indian Institute of Technology, Kanpur

15th and 16th JUNE, 2017

15 एवं 16 जून, 2017
Board of Governors

Shri R.C. Bhargava
Chairman

Prof. Indranil Manna
Director (Ex-officio Member)

Prof. P. Balaram
Prof. J. K Bhattacharjee
Prof. Onkar Singh
Shri Krishnamurthi Venkataramanan
Prof. C. S. Upadhyay

Prof. Veejendra K. Yadav

Key Institute Administrators

Prof. Indranil Manna
Director & Chairman, Senate

Prof. Manindra Agrawal
Deputy Director

Prof. Neeraj Misra
Dean, Academic Affairs

Prof. K. Muralidhar
Dean, Faculty Affairs

Prof. Onkar Dixhit
Dean, Infrastructure and Planning

Prof. S. Ganesh
Dean, Research & Development

Prof. B.V. Phani
Dean, Resources & Alumni

Prof. A.R. Harish
Dean, Students’ Affairs

Shri K.K. Tiwari
Registrar and Secretary of Senate & Board of Governors

Heads of Inter-Disciplinary Programmes

Prof. Achla Raina
Cognitive Science

Prof. Shantanu Bhattacharya
Design

Prof. Purnendu Bose
Environmental Engineering & Management

Prof. Rajeev Gupta
Materials Science

Prof. P. Venkitanarayanan
Nuclear Engineering & Technology

Prof. R. Vijaya
Photonics Science and Engineering

Chairpersons & Conveners of Standing Committees of Senate

Prof. Indranil Manna
Chairman, Senate Educational Policy Committee

Prof. Y.N. Mohapatra
Chairman, Senate Curriculum Development and Monitoring Committee

Prof. J.N. Moorthy
Convener, Senate Educational Policy Committee

Prof. R.N. Sengupta
Chairman, Senate Elections Committee

Prof. Indranil Manna
Chairman, Senate Honorary Degree Committee

Prof. Achla Raina
Chairman, Senate Library Committee

Prof. Suchitra Mathur
Chairperson, Senate Nominations Committee

Prof. Achla Raina
Chairperson, Senate Post-Graduate Committee

Prof. Nitin Kaistha
Chairman, Senate Rules Committee

Prof. A.R. Harish
Chairman, Senate Scholarships & Prizes Committee

Prof. N. K. Nair
Chairman, Senate Students’ Affairs Committee

Prof. Manoj K. Harbola
Chairman, Senate Under-Graduate Committee

Chairmen, Board of Governors

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Position</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr. Sampurna Nand, CM, U.P.</td>
<td>Chairman, BoG</td>
<td>1959</td>
</tr>
<tr>
<td>02</td>
<td>Shri C.B. Gupta, C.M., U.P.</td>
<td>Chairman, BoG</td>
<td>1960</td>
</tr>
<tr>
<td>03</td>
<td>Shri Padmapat Singhania</td>
<td>Chairman, BoG</td>
<td>1965</td>
</tr>
<tr>
<td>04</td>
<td>Dr. S. Hussain Zafar</td>
<td>Chairman, BoG</td>
<td>1971</td>
</tr>
<tr>
<td>05</td>
<td>Dr. M.L. Dhar</td>
<td>Chairman, BoG</td>
<td>1975</td>
</tr>
<tr>
<td>06</td>
<td>Shri L.M. Thapar</td>
<td>Chairman, BoG</td>
<td>1978</td>
</tr>
<tr>
<td>07</td>
<td>Dr. P Venkateswarlu, Director, IITK</td>
<td>Officiating Chairman, BoG</td>
<td>1980</td>
</tr>
<tr>
<td>08</td>
<td>Prof. R.N. Dogra</td>
<td>Chairman, BoG</td>
<td>1980</td>
</tr>
<tr>
<td>09</td>
<td>Dr. A.S. Ganguly</td>
<td>Chairman, BoG</td>
<td>1985</td>
</tr>
<tr>
<td>10</td>
<td>Dr. S. Ganguly</td>
<td>Chairman, BoG</td>
<td>1990</td>
</tr>
<tr>
<td>11</td>
<td>Prof. R.C. Mahotra, Director, IITK</td>
<td>Officiating Chairman, BoG</td>
<td>1993</td>
</tr>
<tr>
<td>12</td>
<td>Shri Govind Hari Singhania</td>
<td>Chairman, BoG</td>
<td>1994</td>
</tr>
<tr>
<td>13</td>
<td>Shri Hari Shanker Bhartia</td>
<td>Chairman, BoG</td>
<td>2003</td>
</tr>
<tr>
<td>14</td>
<td>Prof. C. N. R. Rao</td>
<td>Chairman, BoG</td>
<td>2003</td>
</tr>
<tr>
<td>15</td>
<td>Prof. M Anandakrishnan</td>
<td>Chairman, BoG</td>
<td>2006</td>
</tr>
<tr>
<td>16</td>
<td>Prof. Indranil Manna, Director, IITK</td>
<td>Officiating Chairman, BoG</td>
<td>2015</td>
</tr>
<tr>
<td>17</td>
<td>Shri R C Bhargava</td>
<td>Chairman, BoG</td>
<td>2015</td>
</tr>
</tbody>
</table>

Directors

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Position</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>03.</td>
<td>Dr. M.S. Muthana</td>
<td>Director</td>
<td>12.12.1974 to 23.12.1974</td>
</tr>
<tr>
<td>04.</td>
<td>Dr. Jagdish Lal</td>
<td>Director</td>
<td>24.12.1974 to 01.05.1976</td>
</tr>
<tr>
<td>05.</td>
<td>Dr. A. Bhattacharya</td>
<td>Director</td>
<td>02.05.1976 to 20.01.1980</td>
</tr>
<tr>
<td>06.</td>
<td>Dr. P Venkateswarlu</td>
<td>Director</td>
<td>21.01.1980 to 28.02.1981</td>
</tr>
<tr>
<td>07.</td>
<td>Dr. S. Sampath</td>
<td>Director</td>
<td>01.03.1981 to 31.08.1986</td>
</tr>
<tr>
<td>08.</td>
<td>Dr. A.K. Mallik</td>
<td>Director</td>
<td>01.09.1986 to 21.06.1991</td>
</tr>
<tr>
<td>09.</td>
<td>Dr. M. P. Kapoor</td>
<td>Officiating Director</td>
<td>22.06.1991 to 24.05.1992</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. R.C. Malhotra</td>
<td>Director</td>
<td>25.05.1992 to 30.09.1997</td>
</tr>
<tr>
<td>11.</td>
<td>Dr. K.A. Padmanabhan</td>
<td>Director</td>
<td>01.10.1997 to 14.09.2001</td>
</tr>
<tr>
<td>12.</td>
<td>Dr. Ashwini Kumar</td>
<td>Officiating Director</td>
<td>14.09.2001 to 16.10.2001</td>
</tr>
<tr>
<td>13.</td>
<td>Dr. Sanjay G. Dhanve</td>
<td>Director</td>
<td>16.10.2001 to 06.11.2012</td>
</tr>
<tr>
<td>14.</td>
<td>Dr. Indranil Manna</td>
<td>Director</td>
<td>07.11.2012 to date</td>
</tr>
</tbody>
</table>
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

D. Saravanan
Y7201061
Prof. Debopam Das
An experimental and numerical investigation of normal, oblique and parallel interaction of a compressible vortex ring with a wall.

Chandra Lakshmana Dora
Y9101062
Prof. Debopam Das
Unsteady evolution of compressible vortex rings: velocity, density and acoustic fields.

Vivek Pandey
Y9101069
Prof. Abhijit Kushari
Numerical and experimental studies of gas turbine combustion.

Yosat Admassu Lakew
Y1101067
Prof. R. Kitey
Mechanical and fracture behavior of glass filled epoxy composites: effect of filler shape, volume fraction and temperature.

Aravindh Kumar S M
Y2101062
Prof. E. Rathakrishna
Aspect ratio effect on supersonic elliptic jet and its control effectiveness.

Biological Sciences & Bioengineering

Richa Maheshwari
Y8118066
Prof. K. Subramaniam
Prof. A. Bandopadhyay
PUF-8, a caenorhabditis elegans translational regular, promotes niche-germline stem cell signalling via the ER protein FARL-11.

Saravanam M
Y8118067
Prof. Ashok Kumar
Prof. Balaji Prakash
Two dimensional diffusion crystallization: a novel methodology to crystallize proteins.

Krishna Deepak R N V
Y9118064
Prof. R. Sankararamakrishnan
NH—N hydrogen bonds in proteins and biological significance of non-covalent interactions: computational studies.

Singh Pratik Narendra Pratap
Y9118068
Prof. A. Bandopadhyay
Molecular basis of articular cartilage development and maintenance by mechanical loading.

Anshika Goenka
Y9118063
Prof. S. Ganesh
Role of human non-coding satellite –III transcripts in cellular stress response.

Rahul Mishra
Y218070
Prof. Ashwani Kumar Thakur
Controlling the hierarchical levels of polyglutamine aggregation by different amino acid substitutions.

Apeksha P Damania
Y118064
Prof. Ashok Kumar
Bioartificial liver support and tissue engineering strategies for liver regeneration.

Joyita Sarkar
Y118065
Prof. Ashok Kumar
Development of cryogel based platform for high throughput screening and analysis.

Soneya Majumdar
Y118071
Prof. Balaji Prakash
Investigating diversity in GTP hydrolysis mechanisms with special emphasis on Rab Gtpases and a ribosome binding GTPase EngA.

Bais Vaibhav Sushil
Y118072
Prof. Balaji Prakash
Classification, characterization and promiscuity studies of sugar nucleotidylyltransferases family of enzymes and design of inhibitors against protein kinases of Mtb.

Chemical Engineering

Aparna Chaudhary
Y7102061
Prof. Sanjeev Garg
siRNA therapeutics for Alzheimer’s disease: an in silico and in vitro study.

Pradeep Kumar
Y7203067
Prof. Ashok Khanna
Prof. Tessy Vincent (Ext.)
Solvent extraction of heavy metal ions using green solvents.

Rupesh Singh
Y9202061
Prof. Sri Sivakumar
Prof. Deepak Kunzru
Development of nanocatalysts for hydrosesulfurization reaction.

J. Jaishree
Y9102062
Prof. Sri Sivakumar
Nanoparticles encapsulated polymer capsules as bioimaging agent: synthesis, characterization, immunological assessment, in vitro and in vivo studies.

Debdip Bhandary
Y1012062
Prof. Jayant K. Singh
Understanding of self-assembled monolayer using molecular dynamics simulations.

“Talk to yourself at least once in a day, otherwise you may miss a meeting with an excellent person in this world.”
— Swami Vivekananda
Koshal Kishor Prof. Raj Ganesh S Pala 11012063
Design of electrocatalysts and support for oxygen and chlorine evolution reactions.

Ojasvi Prof. Nitin Kaitha 11012065
Case studies on design and control for robust economic process operation.

Shilpi Saxena Prof. R. Ganesh S Pala 11012067
Metal nanoparticle encapsulated hollow zeolites as oxidation catalysts.

Yogesh Madhukar Nimdeo Prof. Yogesh M. Joshi 11012070
Mass diffusivity of solutions and Solgel forming colloidal suspensions.

Debadrita Bhattacharya Prof. Srivikumar 11012072
Investigation on nonclassical growth mechanism of luminescent inorganic nanoparticles.

Shilpa Prof. Ashutosh Sharma 10202065
Synthesis and characterization of nanostructured materials for Li-ion battery anodes.

Mousumi Sinha Prof. Siddhartha Panda 11102073
Gas sensing studies of doped polyaniline based flexible gas sensors.

Prateek Khare Prof. Nishtih Verma 11102077
Development of polymer-based nanocomposite in situ functionalized with nanoparticles and carbon nanofibers for environmental and energy applications.

Shweta Prof. Yogesh M. Joshi 11102079
Studies on phase behavior and chemical stability of aqueous suspension of laponite.

Bablu Mordina Prof. Ashutosh Sharma 11102085
Development and characterization of polymer nanocomposites for magnetorheological, actuator and microwave absorption applications.

Namrani Sadanandam Prof. Jayant K. Singh 11102086
Force field development and prediction of thermal conductivity of nanocomposites.

Ashok Kumar Baranwal Prof. R.P. Chhabra 11202062
Effect of confinement on free convction in non-newtonian fluids from heated cylinders.

Rudra Kumar Prof. Ashutosh Sharma 11202065
Carbon-metal oxide composites for energy storage devices and electro-osmotic pumps.

Anoop Kumar Gupta Prof. R.P. Chhabra 12102062
Super fluids in non-newtonian fluids: momentum and heat transfer characteristics.

Chemistry

Aditiya Bhattacharyya Prof. M.K. Ghori 11017068
Ring-opening transformation of activated azidines to iminothiazolines, tetrahydropyrimidines, oxime amino ethers, and morpholines.

Vivek Gupta Prof. G. Anantharaman 11017069
Formamidines as precursors for metal formamidine / triazapentadiene complexes and backbone functionalized imidazolides / imidazolium salts synthesis, structure, reactivity and catalytic activity.

Priyabrata Dasgupta Prof. M.L. N. Rao 12017072
Novel palladium-catalyzed synthetic methods using gem-dibromomalkenes.

Akhliesh Shende Prof. M. Ranganath 11017062
Biophysical and bioinformatic studies: (A) Calcium dynamic in neuronal cells (B) Clustering of genomic data.

Chetan Kumar Arya Prof. R. Gurunath 11017070
Draft genome sequencing of paracoccus sp. strain DMF, purification, kinetic and structural characterization of N-N-dimethyl formamidase.

Dhiman Das Prof. D. Goswami 11017070
Spatialtemporal approaches towards enhancing the efficiency of laser scanning fluorescence microscopy in condensed phase.

Nagia Siddiqui Prof. R. Gurunath 11017075
Conformational analysis including structures, stability and hydrogen bonding of inositol and dipetides.

Subhomy Das Prof. M.K. Ghori 11017074
Domino imino-aldol-aza-michael/ michael-michael reactions: stereoselective syntheses of azaheterocycles and carbacycles.

Partha Pratim Das Prof. R.N. Mukherjee 11027076
Transition metal complexes of pyridine/pyrazine amide acyclic and cyclic ligands structures and redox activity.

Abhijit Kayal Prof. A. Chandra 11017061
Effects of hydrophobic confinement and surfaces on the structure, dynamics and spectral properties of water through classical and ab initio simulations.

Abir Sarkar Prof. J.K. Bera 11017062
Bifunctional catalysts for small molecule activation synthetic strategy, catalytic evaluation and mechanistic aspects.

Ashish Singh Prof. R. Gurunath 11017064
Syntheses, crystallographic studies and possible applications of imidazolin-5-one containing compounds.

Balaram Mohapatra Prof. Sandeep Verma 11017066
Structural frameworks and applications of unnatural fluorescent nucleobases.

Deepak Ojha Prof. A Chandra 11017070
Theoretical studies of vibrational echo spectroscopy of aqueous solutions from first principles simulations.

Dipankar Mondal Prof. Debabrata Goswami 11017070
Application of contactless micromanipulation using one-and two-color femtosecond optical tweezers.

Krishnandu Makhal Prof. Debabrata Goswami 11017072
Third order optical non-linearities and ultrafast dynamics at visible and near IR wavelengths.

Narendra Kumar Mishra Prof. Sandeep Verma 11017075
Peptide constructs for inhibition of insulin amyloidosis and as functional materials.

Sayantant Saha Prof. J.K. Bera 11017065
Organometallic catalysis using mesoionic N-heterocyclic carbene (NHC) ligands syntheses and catalytic evaluation; organometallic catalyst under “on water” conditions.

Sudhir Kumar Sahoo Prof. Nisanth N. Nair 11017066
Development of CPMD/GULP QM/MM interface for modeling solids.

Abhaya Kumar Mishra Prof. J.N. Moorthy 11017065
IBX-initiated cascade reactions and mechanocatalytic catalysis, halogenations and one-pot synthesis of heterocycles.

Akram Ali Prof. R.N. Mukherjee 11027062
Transition metal complexes of aminophenol-based redox-active ligands : molecular and electronic structures and reactivity.

Anjila Mol T Philip Prof. R. Ramapanicker 11027063
Asymmetric synthesis of non-canonical amino acids and their applications.

Ashok Kumar P Prof. V.D. Vankar 12017065
Synthesis of bicyclic azasugars as glycosidase inhibitors and gold catalysed O-glycosylations of anomic acetates and sulfoxides as glycosyl donors.

Gangandeep Kaur Prof. Sandeep Verma 12017067
Ordered peptide-based assemblies as functional materials.

Parasuraman R Prof. V.D. Vankar 12017074
Synthetic studies towards bicyclic azasugars through Overman rearrangement and annulated sugars using halocyclizations and Pims reaction on carbohydrate substrates.

Pujari Chandrasekhar Prof. J.N. Moorthy 12017075
Synthesis and applications of metal-organic framework (MOFs) constructed from novel organic linkers featuring concave shapes.

Sanchari Pal Prof. P.K. Bharadwaj 12017073
Coordination polymers: non-covalent interactions, structural chemistry, photophysical properties and synthesis and studies of macrobicyclic cryptands.

Sourav Biswas Prof. V. Chandrasekhar 12017080
Compartmental ligand-assisted 3d/4f and 4f molecular assemblies: synthetic approaches towards single-molecule magnets.
Anmol Kumar
11107063
DOCTOR OF PHILOSOPHY (Ph.D.)
Prof. S. R. Gadre
Prof. N. N. Nair
(Thesis Supervisors)
Molecular electrostatic potential topology for exploring lone pairs, lone pair—π interactions and atoms in molecules.

Nabanita Chatterjee
11107075
Prof. P. K. Bharadwaj
(Thesis Supervisor)
Design and synthesis of fluorescent chemosensors: live cell imaging and photophysical studies and coordination polymers of transition/lanthanide metal ions.

B. Raghavender
11207066
Prof. D. H. Dehe
(Thesis Supervisor)
Synthetic studies towards the natural product tripartin, putative structure of yuremaquine and total synthesis of α-mutisanthol.

Murhade Ganesh Mangalising
11207072
Prof. D. H. Dehe
(Thesis Supervisor)
Total synthesis of meros…italbirenin B and development of novel synthetic methods for synthesis of indenes.

Civil Engineering
Manish Agrawal
10104067
(Thesis Supervisor)
Determination of source signatures for application of PSA model to assess contribution of probable sources to on-road pollutant load and assessment of potential toxicity of PAHs on multiple traffic routes in Kanpur city.

Abhishek Chakraborty
11107161
Prof. Tarun Gupta
Prof. S. N. Tripathi
(Thesis Supervisors)
Fog and organic aerosols interactions: sources, composition, and chemistry.

Harina V
11107167
Prof. P. Ghosh
(Thesis Supervisor)
Uplift response of shallow interfering plate anchors of different shapes in dry sand.

Vivek B
11207169
Prof. P. Ray Chowdhury
(Thesis Supervisor)
Seismic soil-structure interaction of low to medium-rise buildings: experiments and simulations.

Chandan Sarangi
11207061
Prof. S. N. Tripathi
(Thesis Supervisor)
Understanding aerosol-surface-cloud-rainfall associations within Indian summer monsoon region.

Thaniakka Vijayasi
11203066
Prof. N. R. Patra
Prof. P. Ray Chowdhury
(Thesis Supervisors)
Dynamic characterization of Renusagar pond ash embankment with and without geotextiles.

Brijesh Kumar
12103016
Prof. Onkar Dikshit
(Thesis Supervisor)
Spectral-spatial classification of hyperspectral imagery.

Computer Science & Engineering
Apurba Sarkar
19210704
Prof. Arnav Bhattacharya
Prof. Arindam Biswas (Ext.)
(Thesis Supervisors)
On some combinatorial algorithms for analysis of digital objects on isothetic and triangular grids.

Sujith Thomas
11910513
Prof. Harish Karnick
Prof. P. Ray Chowdhury
(Thesis Supervisors)
Visual category learning: effect of category entropy, rule saliency and other variables on category generalization.

Shubhadip Mitra
11110164
Prof. Arnav Bhattacharya
(Thesis Supervisor)
Facility location problems for large-scale trajectory-aware services.

Diptarka Chakraborty
12110162
Prof. Manindra Agrawal
Prof. S. Nandakumar
(Thesis Supervisors)
Derandomization & time-space trade-off in efficient computation.

Earth Sciences
Jyoti Chandra
12105062
Prof. Debajyoti Paul
(Thesis Supervisor)
The role of mantle plume in the generation of carbonatites and associated alkaline silicate rocks from Amba Dongar, Gujarat, India.

Economics Sciences
Aarti Gupta
12105061
Prof. Tanika Chakraborty
(Thesis Supervisor)
Borrowing & lending behavior of households: A study of loan waiver programs in India.

Electrical Engineering
Ashutosh Singh
17104003
Prof. Y. N. Singh
(Thesis Supervisor)
Algorithms for reliability in large scale structured and unstructured peer-to-peer overlay multicast networks for live streaming.

Anima Majumder
19204061
Prof. L. Behera
Prof. K. S. Venkatesh
(Thesis Supervisors)
Development of vision based automatic facial expression recognition systems using machine learning algorithms.

Ankita Gangwar
19210400
Prof. B. Mazahri
(Thesis Supervisor)
Creation of electric double layer in thin film transistors with charge carriers to achieve low voltage operation.

Kalyan Yenduri
19210405
Prof. P. Sensarma
(Thesis Supervisor)
Dynamic analysis and performance improvement of optimal energy harvesting methods for variable speed wind turbines.

Viswas S Nair
19210410
Prof. Upal Das
InGaAsP/InP multi-quantum well embedded ring electro-optic or all-optical modulators, filters and switches.

Adarsh Patel
10141010
Prof. A. K. Jagannathan
(Thesis Supervisor)
Robust spectrum sensing for multiple-input multiple-output (MIMO) cognitive radio networks.

Devika Kataria
10141011
Prof. S. S. K. Iyer
Prof. N. K. Verma
(Thesis Supervisors)
Enhancement of light absorption in organic solar cell active layer in the presence of metal nano-particles.

Sevakula Rahul Kumar Krishnai
10141013
(Thesis Supervisor)
Intelligent hybrid classifiers for real time applications.

Kalamkar Sanket Sanjay
10240065
Prof. Adish Banerjee
(Thesis Supervisor)
On cooperation, energy harvesting, and security in cognitive radio networks.

Prasun Chonder
10240067
Prof. A. Biswas
(Thesis Supervisor)
Studies on substrate integrated waveguide based filters, multiplexers, low phase noise oscillators and their application to planar transceiver design.

Bhupesh Bishnoi
11104068
Prof. B. Ghosh
(Thesis Supervisor)
Spin and charge transport in nano-scale atomic device through semi-classical monte-carlo method and non-equilibrium green’s function formalism.

Mukesh Kumar Singh
11104133
Prof. Govind Sharma
Prof. Naren Naik
(Thesis Supervisors)
Silicon and III-V transistors.

Resource allocation and stable throughput tradeoffs in cognitive radio networks.

Abhishek Kumar Jha
12104066
Prof. Md. Jaleel Akhtar
(Thesis Supervisor)
Advanced resonant sensors for microwave characterization of materials and their applications.

Chandan Yadav
12104068
Prof. Y. S. Chauhan
(Thesis Supervisor)
Compact modeling of capacitance and current in silicon and III-V transistors.

Kushmanda Saurav
11204070
Prof. K. V. Srivastava
(Thesis Supervisor)
Studies on multi-band linearly and circularly polarized printed antennas for wireless communication systems.

Shankar Kushwaha
12104073
Prof. Y. S. Chauhan
(Thesis Supervisor)
Modeling of substrate depletion, self-heating, noise and high frequency effects in fully depleted SOI MOSFETs.

Desh Deepak Sharma
12104156
Prof. S. N. Singh
(Thesis Supervisor)
Development of distributed control schemes for energy storage systems using distribution system load patterns.

Harsit Agarwal
12104168
Prof. Y. S. Chauhan
(Thesis Supervisor)
Modeling of drain current, transcandtance and flicker noise in presence of doping non-uniformity.

Abhishek Anchal
Prof. Pradeep Kumar K.
(Thesis Supervisor)
Frequency shift free optical phase conjugation and its applications to coherent optical communications.

Humaitv Kumar
13104083
Prof. Ketan Rajawat
(Thesis Supervisor)
Non-convex optimization over networks.

Sangeeta Yadav
10204085
Prof. Kumar Ravi Priya
Prof. Arvind K. Sinha
(Thesis Supervisors)
Exploring mental health among unskilled migrant laborers in the urban indian socio-historical context: a multiparadigmatic approach.
DOCTOR OF PHILOSOPHY (Ph.D.)

Industrial & Management Engineering
- Puneet Rai
  Prof. A. K. Sinha (Thesis Supervisor)
  Prof. A. P. Sinha (Thesis Supervisor)
  Effect of dissolution and composite formation of ceria on the ionic conductivity of Yttria stabilized zirconia.

Organizational climate, individual work orientation and individual spirit at work.
- Amandeep Singh Oberoi
  Prof. Deepu Philip (Thesis Supervisor)
  Sustainability analysis of Indian leather industry: A comparative study of three leading states and three leading firms.

Materials & Metallurgical Engineering
- Alka Gupta
  Prof. Kanteesh Balani (Thesis Supervisor)
  Prof. Shobit Omar (Thesis Supervisor)
  Effect of carbon nanotubes and aluminum oxide reinforcement on multifunctional properties of ultrahigh molecular weight polyethylene biocomposites.

- Anup Kumar
  Prof. Kanteesh Balani (Thesis Supervisor)
  Effect of carbon nanotubes and aluminum oxide reinforcement on multifunctional properties of ultrahigh molecular weight polyethylene biocomposites.

- Deepa
  Prof. R. K. Sharma (Thesis Supervisor)
  Strategic orientation: relation with risk mitigation strategies, decoupling point and human resource outsourcing.

Materials Science & Engineering
- Amit Gupta
  Prof. Rajiv Shekhar (Thesis Supervisor)
  Prof. Biswajit Basu (Thesis Supervisor (Ext.))
  Hydrodynamic design of drained cathode Hall Héroult cell.

- Deepa Singh
  Prof. Deepak Gupta (Thesis Supervisor)
  Prof. Ashish Garg (Thesis Supervisor)
  Approaches for improving ferroelectric properties of P(VDF-TrFE) for flexible memory devices.

- Nandita Mehta
  Prof. Deepa Gupta (Thesis Supervisor)
  Prof. Balaji Prakash (Thesis Supervisor)
  Development of central core reactor for concentrated central solar tower system.

- Sunita Mehta
  Prof. Ashish Garg (Thesis Supervisor)
  Development of microbiome-based three-dimensional patterns and their use demonstrated in microcultures, braile and source-drain of thin film transistors.

- Abhinav Varshney
  Prof. Sandeep Sangal (Thesis Supervisor)
  Prof. Kallo Mondal (Thesis Supervisor)
  Development of low-alloy steel with tough and tough multiphase steels.

- Ambreen Nisar
  Prof. Kanteesh Balani (Thesis Supervisor)
  Prof. Kanteesh Balani (Thesis Supervisor)
  Processing and characterization of ZrB2 and TaC based high-temperature ceramic composites for aerospace applications: effect of SiC and CNT reinforcement.

- Fahad Alam
  Prof. Kanteesh Balani (Thesis Supervisor)
  Prof. Kanteesh Balani (Thesis Supervisor)
  Quantification of adhesion force of staphylococcus aureus on the surface of biotrich materials by atomic force microscopy.

Mathematics & Statistics
- Jagabandhu Paul
  Prof. Akash Anand (Thesis Supervisor)
  Prof. B. V. Rathish Kumar (Thesis Supervisor (Ext.))
  Wave scattering by inhomogeneous obstacles: fast high-order numerical solvers.

- Peeyush Singh
  Prof. Pravir Dutta (Thesis Supervisor)
  Prof. Pravir Dutta (Thesis Supervisor)
  Numerical study of elastohydrodynamic lubrication.

Materials Science Programme
- Chandresh Kumar Rastogi
  Prof. Jitendra Kumar (Thesis Supervisor)
  Prof. Sri Sivakumar (Thesis Supervisor)
  Phase stabilization, particle morphology, and photoluminescence studies of lanthanide-doped inorganic solids for UV sensitized emission.

- Vishnu Prasad Shivratavast
  Prof. Jitendra Kumar (Thesis Supervisor)
  Prof. Sri Sivakumar (Thesis Supervisor)
  Photoluminescence studies of lanthanides ions embedded inverse opals and their heterostructures for colour purification application.

- Narendra Kumar
  Prof. Siddhartha Panda (Thesis Supervisor)
  Sensitivity enhancement aspects in field effect based chemical sensors and biosensors.

- Chhatrasal Shalikram Gayner
  Prof. Kamal K. Kar (Thesis Supervisor)
  Prof. Malay K. Das (Thesis Supervisor)
  Understanding the role and interplay of processing conditions, structural disorders, dopants (Cu, Ni and Al) and nano-inclusions (Graphene) on the thermoelectric properties of PbSe.

- Pankaj Chamoli
  Prof. Kamal K. Kar (Thesis Supervisor)
  Prof. Malay K. Das (Thesis Supervisor)
  Green synthesis of graphene nanosheets, nitrogen doped graphene nanosheets, graphene nanocomposite for transparent conducting film.

- Jayesh Cherussery
  Prof. Kamal K. Kar (Thesis Supervisor)
  Prof. Malay K. Das (Thesis Supervisor)
  Development of high-performance flexible supercapacitors with novel hierarchical carbon nanomaterial (carbon nanotube, carbon nanopetal and exfoliated graphite nanosheet) and carbon nanomaterial/polyvinylpyrrole nanocomposite electrodes.

Mechanical Engineering
- Sumer Bharat Dirbude
  Prof. A. Kushari (Thesis Supervisor)
  Prof. V. Eswaran (Ext. Thesis Supervisor)
  Numerical modeling of spray vaporization for non-premixed flames.

- Ashok Kumar Mandal
  Prof. Pankaj Wahi (Thesis Supervisor)
  Prof. Paritosh Mahata (Thesis Supervisor)
  Vibration characteristics of strings in the presence of a smooth curved boundary obstacle: relevance to stringed musical instruments.

- Praveen Thovagunta
  Prof. M. K. Verma (Thesis Supervisor)
  Prof. V. Eswaran (Ext. Thesis Supervisor)
  Numerical simulations in magnetohydrodynamics.

- Akhilendra Pratap Singh
  Prof. A. K. Agarwal (Thesis Supervisor)
  Mode switching prototype engine development for low temperature combustion.

- Laxminarshimbarao V.
  Prof. Sovan Lal Das (Thesis Supervisor)
  Prof. Sovan Lal Das (Thesis Supervisor)
  Motion and interaction of liquid domains in a two-dimensional lipid membrane sheet.

- Manoj Kumar
  Prof. Prakash M. Dixit (Thesis Supervisor)
  Damage growth at high temperature, high strain rate and negative triaxiality for impact fracture.

- Paritosh Mahata
  Prof. Sovan Lal Das (Thesis Supervisor)
  Mechanics based studies of curvature sensing and generation by proteins in lipid membrane.
<table>
<thead>
<tr>
<th>Roll Number</th>
<th>Name</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>12101026</td>
<td>Murali Krishna Dasari</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101001</td>
<td>Abhijit Kumar Kushwaha</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101002</td>
<td>Abhinav Sharma</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101003</td>
<td>Abhishek Singh</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101004</td>
<td>Abraham Benjamin B</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101006</td>
<td>Akhil B Krishna</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101010</td>
<td>Ankur Bhatnagar</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101013</td>
<td>Arun Kumar</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101016</td>
<td>Balaraman P</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101017</td>
<td>Bharat Bhatia</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101018</td>
<td>Bharathi Kannan R</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101019</td>
<td>Boju Nishanth</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101021</td>
<td>Chennapragada Sridhar</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101023</td>
<td>Deepthi Gladston</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101024</td>
<td>Dinesh Koya Nelamuru</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101026</td>
<td>Gaurav Kejriwal</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101027</td>
<td>Geetanjali</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101028</td>
<td>Gokulakrishnan S</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101029</td>
<td>Gouthamanan N</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101033</td>
<td>Krishna Arjun Bharadwaj</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101036</td>
<td>Mamidala Santhosh Babu</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101037</td>
<td>Mohamed Aniffa S</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101038</td>
<td>Mohd Jameel Uddin</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101039</td>
<td>Naspooni Shrjanikumar</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101040</td>
<td>Nitin Thomas Murugan</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101041</td>
<td>Prakash Chouhan</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101042</td>
<td>Pramin Pradeep</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101043</td>
<td>Praneeet V</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101044</td>
<td>Naresh Kumar R</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101046</td>
<td>Rishi Kumar</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101050</td>
<td>Shreya Joshi</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101056</td>
<td>Swetha Prakash</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101059</td>
<td>Veeralapu Tulasi Ram</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101061</td>
<td>Vinodhini C</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101064</td>
<td>Praveen N Donni</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>14101065</td>
<td>Ravindra Agarwal</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101002</td>
<td>Abhilash Shivkumar Kshtriya</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101006</td>
<td>Ahilan A</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101011</td>
<td>B Sai Tharun</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101015</td>
<td>Faisal M M</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101020</td>
<td>Jangala Ramesh Babu</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101021</td>
<td>Kathiresan K</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101028</td>
<td>Lingesh V</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101033</td>
<td>Mayank Verma</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101041</td>
<td>Purohit Deval Mahesh</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>15101048</td>
<td>Satyajit Sanjoy De</td>
<td>Aerospace Engineering</td>
</tr>
</tbody>
</table>

**Chemical Engineering**

<table>
<thead>
<tr>
<th>Roll Number</th>
<th>Name</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>13102009</td>
<td>Deepak Kumar</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>14102008</td>
<td>Anjali Soni</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>14102017</td>
<td>Harishyam</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>14102030</td>
<td>Puneet Kumar</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>14102042</td>
<td>Shally Gupta</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>14102045</td>
<td>Swati Sahu</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>14102048</td>
<td>Vinod Kumar Jaiswar</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>15102014</td>
<td>Jagnade Sujit Anandrao</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>15102026</td>
<td>Velagala Vijay Kumar Naidu</td>
<td>Chemical Engineering</td>
</tr>
</tbody>
</table>

**Civil Engineering**

<table>
<thead>
<tr>
<th>Roll Number</th>
<th>Name</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>13103001</td>
<td>A K Jaisal</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>13103054</td>
<td>Saurabh Shah</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103001</td>
<td>Aakash Gupta</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103004</td>
<td>Alok Mohanty</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103006</td>
<td>Amita Aggerwal</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103007</td>
<td>Anisha Narendran</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103010</td>
<td>Kurmi Ankur Durga Prasad</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103016</td>
<td>Debasish Jana</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103020</td>
<td>Haseeb Muhammed</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103026</td>
<td>Mainak Das</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103029</td>
<td>Mitul Sisodiya</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103031</td>
<td>Nitin Banisal</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103032</td>
<td>Pankaj Kumar Upadhya</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103033</td>
<td>Parvinder Singh Saini</td>
<td>Civil Engineering</td>
</tr>
<tr>
<td>14103038</td>
<td>Ravichandra R Deshpande</td>
<td>Civil Engineering</td>
</tr>
</tbody>
</table>

**Biological Sciences & Bioengineering**

<table>
<thead>
<tr>
<th>Roll Number</th>
<th>Name</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>15101049</td>
<td>Shalendira Nandkishor Poldar</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>15101050</td>
<td>Shetty Pawan Vasant</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>15101053</td>
<td>Soban Babu B</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>15101054</td>
<td>Subhendu Rana</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>15101057</td>
<td>Tribhuwan Prasad Singh</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>15101060</td>
<td>Vigneshwaran K</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>15101063</td>
<td>Vishvendra Rustagi</td>
<td>Biological Sciences</td>
</tr>
</tbody>
</table>

**Master of Technology (M.Tech.)**

<table>
<thead>
<tr>
<th>Roll Number</th>
<th>Name</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>13103001</td>
<td>A K Jaisal</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>13103054</td>
<td>Saurabh Shah</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103001</td>
<td>Aakash Gupta</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103004</td>
<td>Alok Mohanty</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103006</td>
<td>Amita Aggerwal</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103007</td>
<td>Anisha Narendran</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103010</td>
<td>Kurmi Ankur Durga Prasad</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103016</td>
<td>Debasish Jana</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103020</td>
<td>Haseeb Muhammed</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103026</td>
<td>Mainak Das</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103029</td>
<td>Mitul Sisodiya</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103031</td>
<td>Nitin Banisal</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103032</td>
<td>Pankaj Kumar Upadhya</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103033</td>
<td>Parvinder Singh Saini</td>
<td>Master of Technology</td>
</tr>
<tr>
<td>14103038</td>
<td>Ravichandra R Deshpande</td>
<td>Master of Technology</td>
</tr>
</tbody>
</table>
MASTER OF TECHNOLOGY (M.Tech.)

14106025 Venkatesh V
14106026 Vikrant Kumar Beura
14106027 Vipin Nanda
14106030 Govindakrishnan U
15106031 Shashwat Singh

B.Tech. – M.Tech. (Dual Degree)

Materials Science
14112003 Amol Jauhari
14112004 Archana Tiwari
14112006 Bisal K B
14112007 Dipali Sharma
14112008 Jitendra Singh
14112010 Manisha Dutt
14112011 Mayank Pal
14112012 Mohit Sutrathar
14112015 Picon Pal
14112016 Prakrati Azad
14112020 Robin Rathaur
14112022 Samir Pattanayek
14112023 Sanju Samanta
14112026 Sahu Shreyasi Rajmohan
14112029 Suman Kanti Bhattacharjee
14112030 Suyash Varshney
15112006 Gowthaman S

Mechanical Engineering
Y19105028 Indra Bhushan Kumar
13105088 Sonu Anand
14105001 Arindam Shekhar Chaudhury
14105007 Alok Kumar
14105017 Anur Kumar
14105020 Avinash Kumar Dehariya
14105021 Bhoj Kumar Patel
14105027 Dhirendra Pratap Singh
14105030 Ghodake P Ramchandra Sakharubai
14105031 Gopinath Sahu
14105035 Harsh
14105036 H R Lothi Kumar
14105044 Krishn Chandra
14105047 Mohit Gogna
14105048 Namit Pandey
14105052 Nikhil Bajpai
14105055 Prachi Dixit
14105066 Ribwik Bandypadhyay
14105078 Shubhi Katiyar
14105085 Gaiawkd Sujit Sanjay
14105091 Vinay Kumar
14105093 Vishal Kumar
14105094 Wangarsark Bhimashankar Devling
14105097 Abhijraya Tiwari
14105108 Arighth Jain
14105109 Arunjyoti Sinha Roy
14105119 Pappni Hazarathiah
14105130 Ravinder Kumar
14105139 Soumyabrata Maiti
14105152 Rajdeep Bhattacharjee
14205001 Ashish Kumar Mishra
14205002 Ashuhtosh Rai
14205003 Gundaravara V L Parameswari
14205004 Kundeez Yadav
14205006 Priya Gupta
14205007 Rahul Kishore
14205008 Shubhra Saxena
15105007 Ankit Verma
15105015 Divyanshu Bhardwaj
15105048 Rupesh Kumar Sinha
15105049 Sachin

Nuclear Engineering & Technology
14115003 Abhishekh Kumar
15115003 Ravi Ankit Purty

Photonics Science & Engineering
14116001 Akash Pandey
14116002 Akash Sureshshankar Dixit
14116003 Arya Alphonsa Boban
14116004 Gaurav Sharma
14116005 Madhur Suresh
14116006 Mane Onkar Balasaheb
14116008 Rabindra Biswas
14116011 Shikha Ahirwar
15116001 Chanchal
15116003 Lokendra Singh Dangi
15116007 Sidhharth Maurya

10327449 Nikhil Kumar
11907028 Abhishek Kumar Shastry
11907043 Aileni Manideep
11907051 Akash Gupta
11907176 Ayalisomayajula Surya Mitra
11907317 Indra Kanishana
11907430 Mohit Kumar
11907512 Pranav Malviya
11907550 R Anvesh
11907589 Ravi Jaiswal
12807074 Akshay Ranjan
12807072 Chipade Vishnu Samadhan
12807647 Mt Mahendra Shah

11907074 Amandeep Gupta
11907121 Anmol Awasthi
11907305 Himanshu Jaiswal
11907323 Ishan Prashant
11907419 Meena Atukumar Indrakumar
11907432 Mohit Mittal
11907634 Sandeep Charan
11907676 Shashik Yadav
11907737 Sumit Chaudhary
11907812 Vishal Heliwal
12807236 Devendra Verma
12807277 Gurjyot Singh Sethi
12807506 Prasoon Srivastava
12807556 Ramanish Singh
12807643 Saurav Yadav
12807662 Shashank Kandar
12807675 Shivam Sahu
12807815 Vipul Garg

11907220 Chetan Singh Lodhi
11907591 Ravi Shankar Sharma

Y9227375 Nikhil Samdaria
11907002 Aadiiya Verma
11907009 Abhay Malviya
11907063 Alok Raj
11907177 Amanpreet Singh
11907435 Mohit Shukla
11907449 Namit Mittal
11907469 Nishant Singh
11907588 Ravi Choudhary
11907657 Sarvesh Kumar Yadav
11907685 Shrey Agarwal
11907792 Varun Tomar
12807069 Akshay Dubey
12807070 Akshay Kaplesh
12807257 Gaikar Kshitij Suresh
12807346 Kartik Jain
12807418 Mohit Singh Chauhan
12807442 Niket Kumar
12807583 Robinson Guria

10428133 Anurag Gautam
10510569 Rajat Jain
11907097 Aniruddha Zalani
11907244 Devendra Mandan
11907299 Harshvardhan Sharma
11907322 Ishan Darolia
11907431 Mohit Kumar Garg
11907549 Reich Rizvi Rahman
11907620 S Sai Krishna Prasad
11907674 Sharun Emmanuel Shaju
12807713 Sujayta Ishaq
11907739 Sumit Kumar
12807375 Kundan Kumar
12807545 Rajat Kumar Panda

10327085 Anagani Prudhvi Sagar
10327530 Prinent V Wankheddee
11907286 Sharu Yogi
11907021 Abhishek
B.Tech. – M.Tech. (Dual Degree)

11907140 Anurag Prabhakar
11907150 Arpit Jangid
11907324 Ishendra Agarwal
11907420 Meenakshi Khosla
11907558 Rahul Agrawal
11907589 Rahul Sankhwar
11907597 Rishabh Gupta
12807655 Sarthak Jain
11907829 Yash Shani
12807049 Aditya Raj
12807124 Ankit Pensa
12807147 Anurendra Kumar
12807315 Jatin Vikram Singh
12807460 P Nandha Kumar
12807541 Rahul Sharma
12807557 Ramavtar Malav
12807581 Rithvik Srivastava
12807736 Suman Kumar
12807804 Vikrant Kumar


11907698 Shreyansh Singh
12807778 Utkarsh Deep
12807134 Anshul Yadav
12807139 Anuj Kumar Rai
12807280 Hardik Soni
12807303 Hitesh Jangid
12807422 Mridul Bharadwaj
12807436 Navneet Singh
12807561 Raunak Raj
12807568 Ravi Raj
12807620 Sanjay Raghav Balaga
12807698 Shubham Kumar
12807719 Siddharth Tripathi
12807753 Tankala Srikanth
12807810 Vineet Anand
12807819 Virendra Patel
12807829 Vivek Chawda


Y9227245 Harshit Gangwar
10327083 Amrit Abhilash
10327160 Ashok J
10327721 Sohil Bansal
11907001 A Naga Sai Karthik Krishna
11907022 Abhi Shek Atal
11907106 Ankit Kumar Gautam
11907135 Anurag Dharmendra Kumar Bhatt
11907238 Deepanker Singh
11907250 Dhrupal R Shah
11907267 Gagan Agrawal
11907272 Gaurav Gupta
11907310 Hitendra Kumar
11907313 Hrashikesh Nagesh Kulkarni
11907336 Jayant
11907358 Karupothula Prashantha
11907566 Rahul Pisharody
11907586 Rasool Ahmad

B.Tech. – M.S. (Dual Degree)

B.Tech. Aerospace Engineering - M.S. Economics
12816477 PIYUSH AWASTHI

12816599 SAFDAR AHMAD WANI

B.Tech. Computer Science & Engineering - M.S. Economics
12816309 JANTRE SANKET RAJENDRA

B.Tech. Mechanical Engineering - M.S. Physics
11916551 R PURNALINGAM

B.Tech. Materials Science & Engineering - M.S. Economics
12816774 UTSAV SADANA


11907112 Ankit Nagar
11907325 J Jayashankar
11907398 Maitrey Verma
11907474 Nitin Tandekar
11907577 Rajesh Kumar
11907585 Randhir Kumar Parashar
11907601 Rishikesh Mishra
11907611 Rohan Sharma
11907637 Sandeep Kumar Gupta
11907648 Sanu Kumar Gupta
12807114 Anil Kumar
12807273 Gidla. Mani Ratnam
12807341 Kapil Kumar Verma
12807645 Semanti Mukhopadhayay

11907406 Manish Yadav
B.S. – M.S. (Dual Degree)

B.S. Chemistry

- M.S. Chemistry
  - 11917241 Deepika Kumari Naranjani
  - 11917828 Yash Mittal
  - 12817251 Eerlapally Raju
  - 12817322 Jayasri Debnath
  - 12817400 Manju Yadav
  - 12817421 Mondivagu Nanda Kishor
  - 12817779 V Raju

B.S. Economics

- M.S. Economics
  - 11917068 Aman Inder Singh
  - 11917632 Sameer Garg
  - 12817033 Abhishek Srivastava
  - 12817081 Alok Ranjan
  - 12817095 Amit
  - 12817097 Amit Kumar
  - 12817115 Anirudh Makwana
  - 12817162 Arushi Jain
  - 12817266 Gaurav Doshi
  - 12817292 Harshvardhan Singh Rathore
  - 12817326 Jitendra Singh
  - 12817328 Johnson Kujur
  - 12817363 Kritika Awashti
  - 12817371 Kumar Prem Arjun
  - 12817392 Mahendra Kumar Singh
  - 12817402 Manoj Maharia
  - 12817408 Mendoruguti Surya Prakash
  - 12817449 Nilay Jain
  - 12817465 Parakram Singh
  - 12817504 Prashant Jain
  - 12817555 Ram Singh
  - 12817586 Ravi Prakash
  - 12817593 Rushi Dogra
  - 12817697 Shubham Karmawat
  - 12817791 Vibhor Vats
  - 12817746 Suyash Garg

B.S. – M.S. (Dual Degree)

B.S. Mathematics & Scientific Computing

- M.S. Mathematics & Scientific Computing
  - 12817012 Abheet Aggarwal
  - 12817047 Aditya Parmar
  - 12817063 Akash Gupta
  - 12817143 Anupreet Ponwal
  - 12817146 Anurag Sharma
  - 12817167 Ashish Jain
  - 12817180 Avinash Anand
  - 12817232 Deeepanshu Gupta
  - 12817249 Divyanshu Rai
  - 12817284 Harsh Kumar
  - 12817293 Harshvardhan Solanki
  - 12817325 Priyush Singa
  - 12817327 Taparshree Pratyush
  - 12817340 Kapil Krishna Gupta
  - 12817364 Mohd Zubair Khan
  - 12817367 Sameer Garg
  - 12817397 Shubham Grover
  - 12817407 Md Enayat Ullah
  - 12817451 Niraj Kumar
  - 12817482 Piyush Singla
  - 12817521 Puja Kumari
  - 12817559 Ranjan Kumar
  - 12817567 Sandeep Kumar Bagad
  - 12817570 Shiva Garg
  - 12817574 Shivam Khandelwal
  - 12817577 Sonu Anamika
  - 12817579 Susmitha Srinidhi B
  - 12817580 Tathagat Gupta
  - 12817583 Zahid Shariief

B.S. Physics

- M.S. Physics
  - 12817330 Jyotshila Sharma
  - 12817340 Kapil Krishna Gupta
  - 12817415 Mohd Zubair Khan
  - 12817490 Surya Devara Praharsh
  - 12817682 Satish Nande
  - 12817693 Shubham Grover

B.S. – MBA (Dual Degree)

B.S. Chemistry - MBA

- 12820443 NIKHIL KUMAR KEDIA

B.S. – M.B.A. (Dual Degree)

16

VISIONARY LEADERSHIP FOR MANUFACTURING PROGRAMME (PGPEX-VLFM)*

16126001 Abhijit Baliga
16126002 Arij Singh
16126003 Akshay Punwar
16126004 Armita Saha
16126005 Ananda Dutta
16126006 Anand babu R
16126007 Apurba
16126008 Bidyut Pethak
16126009 E Ravi Shankar
16126010 Gaurav Prakash
16126011 Geetanjali Babbar
16126012 Gnana Veera Rajan V
16126013 Indrjeet
16126014 Khalid Mustafa
16126015 Kuldeepak Mahto
16126016 Kumar Rishav
16126017 Madhu Prasath S
16126018 Manas Vyas
16126019 Monijit Basak
16126020 Nachiappan M

17

MASTER OF BUSINESS ADMINISTRATION (M.B.A.)*

15125002 Abhas Vyas
15125003 Abhilash Chandra
15125006 Anam Agarwal
15125008 Arka Goswami
15125009 Arpit Jain
15125010 Arunangshu Ray
15125011 Bhavna Uttamchandani
15125012 Deepali Sekhi
15125013 Gaurav Dawrani
15125014 Gaurav Shah
15125016 Himanshu Negi
15125017 Ishan Singh
15125018 K Prakash Raju
15125019 Kartik Bajaj
15125020 Kinsuk Ghatak
15125021 Kumar Shashwat
15125022 Manpreet Singh

18

MASTER OF DESIGN (M.Des.)*

13119037 Rohit Kumar Singh
14119001 Abhijeet
14119002 Aditya Singh Biht
14119003 Ankit Belchandan
14119005 Ashvin Gandhi
14119006 Haripada Soren
14119007 Joseph Jayadev Ts
14119008 Kirti Lakhan
14119009 Kritt Dalmia
14119010 M Kirit Kalyan
14119012 Nelapudi Pritam
14119012 Saurabh Anand

19

MASTER OF MUSEUM STUDIES (M.M.S.)*

15125024 Mohit Yadav
15125026 Nilin Rawat
15125027 Pallavi Lohia
15125028 Parmanand Nagdev
15125031 Saiakat Chatterjee
15125032 Sapna Tuteja
15125033 Shreyansh Singh
15125034 Shubham Gour
15125035 Sofia Sunny Thomas
15125036 Somya Goel
15125037 Sounya
15125038 Sourav Ghosh
15125039 Uttkarsh Maurya
15125041 Vibhu Upadhyay
15125043 Vikas Kumar Sinha
15125044 Abhishek Srivastava
15125045 Amant Kumar
15125046 Anirudh Makwana
15125047 Anuruchi Jain
15125048 Gaurav Doshi
15125049 Harshvardhan Singh Rathore
15125050 Jitendra Singh
15125051 Johnson Kujur
15125052 Kritika Awashti
15125053 Kumar Prem Arjun
15125054 Mahendra Kumar Singh
15125055 Manoj Maharia
15125056 Mendoruguti Surya Prakash
15125057 Nilay Jain
15125058 Parakram Singh
15125059 Prashant Jain
15125066 Ram Singh
15125067 Ravi Prakash
15125068 Rushi Dogra
15125069 Shubham Karmawat
15125071 Vibhor Vats
15125072 Suyash Garg

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

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>151001</td>
<td>Abhishek Banerjee</td>
</tr>
<tr>
<td>151002</td>
<td>Ajay Kumar Prajapati</td>
</tr>
<tr>
<td>151003</td>
<td>Alexy Uditta Kachhap</td>
</tr>
<tr>
<td>151004</td>
<td>Ananda Barui</td>
</tr>
<tr>
<td>151005</td>
<td>Anil Kumar Singh</td>
</tr>
<tr>
<td>151006</td>
<td>Anirban Misra</td>
</tr>
<tr>
<td>151007</td>
<td>Arpna Jaryal</td>
</tr>
<tr>
<td>151008</td>
<td>Ashis Das</td>
</tr>
<tr>
<td>151009</td>
<td>Badal Mondal</td>
</tr>
<tr>
<td>151010</td>
<td>Bivas Mondal</td>
</tr>
<tr>
<td>151012</td>
<td>Deepshekhar Kumar</td>
</tr>
<tr>
<td>151013</td>
<td>Golokesh Santra</td>
</tr>
<tr>
<td>151014</td>
<td>Gourab Kundu</td>
</tr>
<tr>
<td>151015</td>
<td>Kousik Biswas</td>
</tr>
<tr>
<td>151016</td>
<td>Kritanjan Polley</td>
</tr>
<tr>
<td>151019</td>
<td>Nisha</td>
</tr>
<tr>
<td>151020</td>
<td>Nishith Maity</td>
</tr>
<tr>
<td>151021</td>
<td>Nityananda Pal</td>
</tr>
<tr>
<td>151022</td>
<td>Pradip Si</td>
</tr>
<tr>
<td>151023</td>
<td>Babysasachi Maity</td>
</tr>
<tr>
<td>151024</td>
<td>Sachin Verma</td>
</tr>
<tr>
<td>151025</td>
<td>Sarajit Naskar</td>
</tr>
<tr>
<td>151026</td>
<td>Sayan Paul</td>
</tr>
<tr>
<td>151027</td>
<td>Sayantan Mahapatra</td>
</tr>
<tr>
<td>151028</td>
<td>Shayantani Ash</td>
</tr>
<tr>
<td>151029</td>
<td>Shobhan Mondal</td>
</tr>
<tr>
<td>151030</td>
<td>Subhashdip Mallick</td>
</tr>
<tr>
<td>151031</td>
<td>Shubhankar Mondal</td>
</tr>
<tr>
<td>151032</td>
<td>Sohom Kundu</td>
</tr>
<tr>
<td>151033</td>
<td>Srjiana Barui</td>
</tr>
<tr>
<td>151034</td>
<td>Subhankar Debnath</td>
</tr>
<tr>
<td>151035</td>
<td>Subhankar Mondal</td>
</tr>
<tr>
<td>151036</td>
<td>Sukanta Shil</td>
</tr>
<tr>
<td>151037</td>
<td>Sumon Sarkar</td>
</tr>
<tr>
<td>151038</td>
<td>Tamal Some</td>
</tr>
<tr>
<td>151039</td>
<td>Uchchhal Bandyopadhyay</td>
</tr>
</tbody>
</table>

### Chemistry

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>151046</td>
<td>Dhiraj Patel</td>
</tr>
<tr>
<td>151048</td>
<td>Jyoti Yadav</td>
</tr>
<tr>
<td>151053</td>
<td>Manju</td>
</tr>
<tr>
<td>151054</td>
<td>Manoj Kumar</td>
</tr>
<tr>
<td>151055</td>
<td>Md Adud</td>
</tr>
<tr>
<td>151056</td>
<td>Monika</td>
</tr>
<tr>
<td>151058</td>
<td>Niranjali</td>
</tr>
<tr>
<td>151060</td>
<td>Patel Praharsh Mohanlal</td>
</tr>
<tr>
<td>151061</td>
<td>Pintu Paul</td>
</tr>
<tr>
<td>151062</td>
<td>Piyasa Sarkar</td>
</tr>
<tr>
<td>151063</td>
<td>Prasun Roychowdhury</td>
</tr>
<tr>
<td>151066</td>
<td>Rajesh Kumar Rai</td>
</tr>
<tr>
<td>151067</td>
<td>Ratul Sau</td>
</tr>
<tr>
<td>151069</td>
<td>Rishabh Agrnhotri</td>
</tr>
<tr>
<td>151070</td>
<td>Sandeep Kumar</td>
</tr>
<tr>
<td>151072</td>
<td>Shambhu Nath Maurya</td>
</tr>
<tr>
<td>151074</td>
<td>Shiva Kandpal</td>
</tr>
<tr>
<td>151075</td>
<td>Siddharth b Jain</td>
</tr>
<tr>
<td>151076</td>
<td>Souvik Gayen</td>
</tr>
<tr>
<td>151078</td>
<td>Sudipta Mukherjee</td>
</tr>
<tr>
<td>151079</td>
<td>Suneeal Kumar</td>
</tr>
<tr>
<td>151080</td>
<td>Vivek Kumar Yadav</td>
</tr>
</tbody>
</table>

### Physics

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>11967</td>
<td>Chitrasisen Singh</td>
</tr>
<tr>
<td>14995</td>
<td>Ujjal Saren</td>
</tr>
<tr>
<td>151132</td>
<td>Apu Kumar Jana</td>
</tr>
<tr>
<td>151133</td>
<td>Apurba Karmakar</td>
</tr>
<tr>
<td>151134</td>
<td>Ashis Kumar Paul</td>
</tr>
<tr>
<td>151135</td>
<td>Ashwani Kumar</td>
</tr>
<tr>
<td>151136</td>
<td>Bhuvnesh</td>
</tr>
<tr>
<td>151137</td>
<td>Bishnu Das</td>
</tr>
<tr>
<td>151138</td>
<td>Debasmita Giri</td>
</tr>
<tr>
<td>151139</td>
<td>Deep Bhandari</td>
</tr>
<tr>
<td>151140</td>
<td>Diwakar</td>
</tr>
<tr>
<td>151143</td>
<td>Mahendra Singh</td>
</tr>
<tr>
<td>151145</td>
<td>Manika Singla</td>
</tr>
<tr>
<td>151147</td>
<td>Niladri Sekhar Kander</td>
</tr>
<tr>
<td>151148</td>
<td>Prashant Singh</td>
</tr>
<tr>
<td>151149</td>
<td>Pratik Nandy</td>
</tr>
<tr>
<td>151150</td>
<td>Puspendu Hazra</td>
</tr>
<tr>
<td>151151</td>
<td>Ritankar Chatterjee</td>
</tr>
<tr>
<td>151152</td>
<td>Soumyadip Basak</td>
</tr>
<tr>
<td>151153</td>
<td>Sourav Bhattacharjee</td>
</tr>
<tr>
<td>151154</td>
<td>Sourav Biswas</td>
</tr>
<tr>
<td>151155</td>
<td>Souvik Bandyopadhyay</td>
</tr>
<tr>
<td>151157</td>
<td>Sudipta Dutta</td>
</tr>
<tr>
<td>151158</td>
<td>Sunam Kundu</td>
</tr>
<tr>
<td>151159</td>
<td>Uttaran Dutta</td>
</tr>
<tr>
<td>151160</td>
<td>Venkata Lokesh Kumar  Y</td>
</tr>
</tbody>
</table>

### Mathematics

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>13918</td>
<td>Vivek Kumar</td>
</tr>
<tr>
<td>14879</td>
<td>Ajay Kumar</td>
</tr>
<tr>
<td>14880</td>
<td>Aman Kumar</td>
</tr>
<tr>
<td>14889</td>
<td>Indra Bate</td>
</tr>
<tr>
<td>14907</td>
<td>Shubham Singh</td>
</tr>
<tr>
<td>14912</td>
<td>Sunil Kumar Maurya</td>
</tr>
<tr>
<td>151042</td>
<td>Aneek Malti</td>
</tr>
<tr>
<td>151043</td>
<td>Apurva Seth</td>
</tr>
<tr>
<td>151044</td>
<td>Arnab Bhabak</td>
</tr>
<tr>
<td>151045</td>
<td>Ayan Halder</td>
</tr>
</tbody>
</table>

### MASTER OF SCIENCE Degree under MS-PD (Dual Degree)

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>11977</td>
<td>Kalyani Barman</td>
</tr>
<tr>
<td>14963</td>
<td>Ashabari Mujumdar</td>
</tr>
<tr>
<td>14969</td>
<td>Deep Shikha Verma</td>
</tr>
<tr>
<td>14971</td>
<td>Garima Bawa</td>
</tr>
<tr>
<td>14972</td>
<td>Krishnendu Dandapat</td>
</tr>
</tbody>
</table>

### Statistics

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>14927</td>
<td>Chandra Bhan Yadav</td>
</tr>
<tr>
<td>14928</td>
<td>Devadatta Mali</td>
</tr>
<tr>
<td>14940</td>
<td>Pratibhba Yadav</td>
</tr>
<tr>
<td>14946</td>
<td>Saikat Kundu</td>
</tr>
<tr>
<td>14955</td>
<td>Upamanyu Chakravarty</td>
</tr>
<tr>
<td>151083</td>
<td>Amit Kumar</td>
</tr>
<tr>
<td>151085</td>
<td>Anirban Mitra</td>
</tr>
<tr>
<td>151086</td>
<td>Anurag Dey</td>
</tr>
<tr>
<td>151090</td>
<td>Debanjana Banerjee</td>
</tr>
<tr>
<td>151091</td>
<td>Deepak Singh</td>
</tr>
<tr>
<td>151092</td>
<td>Gaurav Chaudhary</td>
</tr>
<tr>
<td>151094</td>
<td>Jay Prakash Singh Patel</td>
</tr>
<tr>
<td>151096</td>
<td>Kritika Verma</td>
</tr>
<tr>
<td>151097</td>
<td>Madhurima Halder</td>
</tr>
<tr>
<td>151098</td>
<td>Mimisha</td>
</tr>
<tr>
<td>151099</td>
<td>Mitul Kanti Das</td>
</tr>
</tbody>
</table>

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

#### Chemistry

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>10135</td>
<td>ANURAG KUMAR</td>
</tr>
</tbody>
</table>

#### Mathematics & Scientific Computing

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y8014</td>
<td>ABHISHEK</td>
</tr>
<tr>
<td>Roll Number</td>
<td>Name</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>10256</td>
<td>G Vineel</td>
</tr>
<tr>
<td>10340</td>
<td>Karanvir Singh</td>
</tr>
<tr>
<td>12194</td>
<td>Bhagyesh Ghagia</td>
</tr>
<tr>
<td>12201</td>
<td>Bodasingi Kartikey</td>
</tr>
<tr>
<td>12239</td>
<td>Dharmendra Patel</td>
</tr>
<tr>
<td>12335</td>
<td>Kale Abhishek Pradeep</td>
</tr>
<tr>
<td>12621</td>
<td>Sankit Saini</td>
</tr>
<tr>
<td>12629</td>
<td>Satish Kumar</td>
</tr>
<tr>
<td>13002</td>
<td>Aadil Hayat</td>
</tr>
<tr>
<td>13014</td>
<td>Abhay Gaulechha</td>
</tr>
<tr>
<td>13057</td>
<td>Ajay Yadav</td>
</tr>
<tr>
<td>13060</td>
<td>Akarsh Jain</td>
</tr>
<tr>
<td>13191</td>
<td>Bablu Bhoi</td>
</tr>
<tr>
<td>13282</td>
<td>Govind Khatik</td>
</tr>
<tr>
<td>13283</td>
<td>Hardik Patwana</td>
</tr>
<tr>
<td>13371</td>
<td>Kush Singh</td>
</tr>
<tr>
<td>13394</td>
<td>Mausumi Mohanta</td>
</tr>
<tr>
<td>13468</td>
<td>Pawan Kumar</td>
</tr>
<tr>
<td>13522</td>
<td>R Archit</td>
</tr>
<tr>
<td>13571</td>
<td>Rishabh Gupta</td>
</tr>
<tr>
<td>13609</td>
<td>Samvit Kumar</td>
</tr>
<tr>
<td>13682</td>
<td>Shubham Jain</td>
</tr>
<tr>
<td>13733</td>
<td>Sushil Kumar</td>
</tr>
<tr>
<td>13783</td>
<td>Vikram Shree</td>
</tr>
<tr>
<td>13803</td>
<td>Vivek Kumar Ohja</td>
</tr>
<tr>
<td>13815</td>
<td>Yogesh Sharma</td>
</tr>
<tr>
<td>10766</td>
<td>Thadi Kalpana Prakash</td>
</tr>
<tr>
<td>11460</td>
<td>Nikhil Raj</td>
</tr>
<tr>
<td>12226</td>
<td>Deepak Chaud Bansal</td>
</tr>
<tr>
<td>12447</td>
<td>Nikhil Verma</td>
</tr>
<tr>
<td>12618</td>
<td>Sanjana Mohapatra</td>
</tr>
<tr>
<td>12818</td>
<td>Virendra Meena</td>
</tr>
<tr>
<td>13126</td>
<td>Annu Singh</td>
</tr>
<tr>
<td>13133</td>
<td>Anuja Anil Harpale</td>
</tr>
<tr>
<td>13200</td>
<td>Bhavishya Raj</td>
</tr>
<tr>
<td>13215</td>
<td>Chandra Prakash Samariya</td>
</tr>
<tr>
<td>13244</td>
<td>Devesh Krishna Sen</td>
</tr>
<tr>
<td>13247</td>
<td>Dharmendra Kumar Saini</td>
</tr>
<tr>
<td>13298</td>
<td>Harshita Srivastava</td>
</tr>
<tr>
<td>13317</td>
<td>Ishita Gupta</td>
</tr>
<tr>
<td>13318</td>
<td>Ishita Jain</td>
</tr>
<tr>
<td>13332</td>
<td>Juninim Venkata Naga Rahul</td>
</tr>
<tr>
<td>13377</td>
<td>M Anirudh</td>
</tr>
<tr>
<td>13421</td>
<td>Namrata Choubey</td>
</tr>
<tr>
<td>13443</td>
<td>Nimil Gari</td>
</tr>
</tbody>
</table>
## Bachelor of Science (B.S.)

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>13259</td>
<td>Divyank Mishra</td>
</tr>
<tr>
<td>13262</td>
<td>Divyanshu Narayan</td>
</tr>
<tr>
<td>13291</td>
<td>Manraj Singh Bevi</td>
</tr>
<tr>
<td>13408</td>
<td>Mohit Kumar Sinha</td>
</tr>
<tr>
<td>13410</td>
<td>Minal Mahajan</td>
</tr>
<tr>
<td>13411</td>
<td>Minal Mandal</td>
</tr>
<tr>
<td>13445</td>
<td>Nishant</td>
</tr>
<tr>
<td>13461</td>
<td>Pankaj Kumar Verma</td>
</tr>
<tr>
<td>13469</td>
<td>Pawan Kumar Maurya</td>
</tr>
<tr>
<td>13475</td>
<td>Piyush Panchal</td>
</tr>
<tr>
<td>13501</td>
<td>Pratyush Mishra</td>
</tr>
<tr>
<td>13507</td>
<td>Prayaas Bhagat</td>
</tr>
<tr>
<td>13524</td>
<td>Rachit Agarwal</td>
</tr>
<tr>
<td>13550</td>
<td>Rakesh Singh</td>
</tr>
<tr>
<td>13581</td>
<td>Sandeep Suresh Babu</td>
</tr>
<tr>
<td>13619</td>
<td>Sansit Patnaik</td>
</tr>
<tr>
<td>13665</td>
<td>Shivam Soni</td>
</tr>
<tr>
<td>13683</td>
<td>Shivam Garg</td>
</tr>
<tr>
<td>13780</td>
<td>Vibhor Aggarwal</td>
</tr>
<tr>
<td>13802</td>
<td>Vivek Dubey</td>
</tr>
<tr>
<td>13814</td>
<td>Yogendra Swami</td>
</tr>
<tr>
<td>13239</td>
<td>Devansh Sharma</td>
</tr>
<tr>
<td>13556</td>
<td>Ratan Ray</td>
</tr>
</tbody>
</table>

## Mathematics & Statistics

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>13143</td>
<td>Arman Alam Siddique</td>
</tr>
<tr>
<td>13150</td>
<td>Arushi Agrawal</td>
</tr>
<tr>
<td>13190</td>
<td>Azad Soni</td>
</tr>
<tr>
<td>13268</td>
<td>Durgesh Kumar</td>
</tr>
<tr>
<td>13297</td>
<td>Harshit Yadav</td>
</tr>
<tr>
<td>13312</td>
<td>Iqra Altaf</td>
</tr>
<tr>
<td>13316</td>
<td>Ishita Ankit</td>
</tr>
<tr>
<td>13347</td>
<td>Keshaw Singh</td>
</tr>
<tr>
<td>13348</td>
<td>Khargonkar Nain Arun</td>
</tr>
<tr>
<td>13367</td>
<td>Kumarmanas Nethil</td>
</tr>
<tr>
<td>13418</td>
<td>Nakul Surana</td>
</tr>
<tr>
<td>13434</td>
<td>Nihar Prakash Gargava</td>
</tr>
<tr>
<td>13436</td>
<td>Nikhil Kulhar</td>
</tr>
<tr>
<td>13448</td>
<td>Nishant Kumar</td>
</tr>
<tr>
<td>13456</td>
<td>Pallav Goyal</td>
</tr>
<tr>
<td>13511</td>
<td>Prince Kumar</td>
</tr>
<tr>
<td>13607</td>
<td>Samanwita Samal</td>
</tr>
<tr>
<td>13644</td>
<td>Shamshavi Singh</td>
</tr>
<tr>
<td>13658</td>
<td>Shivam Chourasia</td>
</tr>
<tr>
<td>13673</td>
<td>Shubham Agrawal</td>
</tr>
<tr>
<td>13702</td>
<td>Sivasankar C Nair</td>
</tr>
<tr>
<td>13711</td>
<td>Sparsh</td>
</tr>
<tr>
<td>13752</td>
<td>Umang Moorarka</td>
</tr>
<tr>
<td>13812</td>
<td>Yash Vardhan Singh</td>
</tr>
</tbody>
</table>

## Physics

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>13848</td>
<td>Lalit Kumar Nagar</td>
</tr>
<tr>
<td>12281</td>
<td>Harish Yadav</td>
</tr>
<tr>
<td>12298</td>
<td>Himanshu Choudhary</td>
</tr>
<tr>
<td>12660</td>
<td>Shashank Bhandar</td>
</tr>
<tr>
<td>12688</td>
<td>Shibashankar Sahoo</td>
</tr>
<tr>
<td>12723</td>
<td>Smit Zaveri</td>
</tr>
<tr>
<td>12832</td>
<td>Yash Bagla</td>
</tr>
<tr>
<td>13239</td>
<td>Varun Rajeev Jorapur</td>
</tr>
<tr>
<td>13483</td>
<td>Prakhar Godara</td>
</tr>
<tr>
<td>13591</td>
<td>Rutvij Vihang Bhavsar</td>
</tr>
<tr>
<td>13593</td>
<td>Saarthak Jajoria</td>
</tr>
<tr>
<td>13669</td>
<td>Shreya Shukla</td>
</tr>
<tr>
<td>13739</td>
<td>Talari Suresh</td>
</tr>
<tr>
<td>13750</td>
<td>Uddipan Banik</td>
</tr>
</tbody>
</table>
DOUBLE MAJOR

B.Tech. Aerospace Engineering - Second Major Physics
12027 ABHISHEK MALIK

12323 JITAL BHARAT PATEL

B.Tech. Biological Sciences & Bioengineering - Second Major Electrical Engineering
11375 KSHITIJ AGARWAL

B.Tech. Civil Engineering - Second Major Computer Science & Engineering
11321 ISHAAN DUBE

B.Tech. Civil Engineering - Second Major Electrical Engineering
11553 RADHIKA RAVI

B.Tech. Civil Engineering - Second Major Computer Science & Engineering
12001 AAHITAGNI MUKHERJEE

B.Tech Chemical Engineering - Second Major Computer Science & Engineering
12385 M ARVIND

B.S. Economics - Second Major Mathematics & Scientific Computing
12728 SRAJAL NAYAK

B.Tech Mechanical Engineering - Second Major Computer Science & Engineering
12694 SHUBHAM GUPTA

B.Tech Materials Science & Engineering - Second Major Computer Science & Engineering
12123 ANKIT PACHOURI

B.Tech Materials Science & Engineering - Second Major Computer Science & Engineering
12133 ANSHUL GOYAL

B.Tech Materials Science & Engineering - Second Major Computer Science & Engineering
12750 SWATHI KRISHNA D
Professor Ajay Kumar Sood

Professor Ajay K. Sood was born on June 26, 1951. He obtained his B.Sc. and M.Sc. degrees from Panjab University, Chandigarh in 1971 and 1972, respectively, and immediately joined the BARC training school. While posted as a scientist at the IGCAR, Kalpakkam, he was awarded Ph.D. degree by the Indian Institute of Science, Bangalore in 1982. After postdoctoral research at Max-Planck Institute in Stuttgart, followed by a brief period of service at IGCAR, he joined IISc, Bangalore in 1988 where he continues to serve till now. During three decades of association with IISc, he has served in various capacities including the Chairman, Division of Physical and Mathematical Sciences (1998-2008).

Professor Sood has made outstanding contributions in both hard- and soft-condensed matter that are profound in terms of experimental discovery as well as theoretical understanding. Most of his research in condensed matter has strong overlap with materials science and engineering. Some of his research interests lie at the interface between physics and biology. He has developed some of the finest experimental techniques, applied them to discover many fascinating natural phenomena, and used them to design sensitive devices for practical applications. His publications, totaling close to four hundred so far, cover a wide range of topics. Several of his innovations have been patented. He has guided more than 30 Ph.D. theses.

In 2015, Professor Sood was elected a fellow of the Royal Society (FRS) London. At present, he is the President of the Indian National Science Academy, New Delhi and Secretary General, TWAS (2013-18). Earlier, he served as the President of the Indian Academy of Sciences, Bangalore during 2010-12. He is an elected Fellow of all the three National Science Academies in India and The World Academy of Sciences, Bangalore during 2010-12. He is an elected Fellow of all the three National Science Academies in India and The World Academy of Sciences (TWAS), Prof. Sood has been honoured with a large number of prestigious awards which include the S.S. Bhatnagar Award (1990), TWAS prize (2000), G.D. Birla Science Award (2000), Bhabha medal of NSC (2002), Materials Research Society (India) Medal (2000), Millennium Gold Medal of Indian Science Congress (2000), M.N. Saha Birth Centenary Award of the Indian Science Congress (2003-2004), Sir C.V. Raman Award (2003), Goyal Award (2003), National Award in Nanoscience and Nanotechnology, DST (2006), Bhatnagar Fellowship of CSIR (2007), G.M. Modi Award (2012), R.D Birla Award for Excellence in Physics by IPA (2014), Life Time Achievement Award by Optical Society of India (2016), Distinguished Alumnus Award of IISc (2016) and MRSI Distinguished Material Scientist of the Year (2016).

At the national level, Prof. Sood has served as Member, Scientific Advisory Council to the Prime Minister of India (2009-2014), Member, Science and Engineering Research Board (SERB) (2012-2014), Chairman, Council, Raman Research Institute (2016-present), Member, Nano Mission Council of DST, Chairman, Nano Science Advisory Group of DST, Member, Board of Governors of the Academy of Scientific and Innovative Research (AcSIR), and Member, Governing Body and the Society of the CSIR (2013-2016). In recognition of his scientific contributions and service to science in India, he has been honoured with “Padma Shri” by the Government of India in 2013.

Dr. Monkombu Sambasivan Swaminathan

Dr. M.S. Swaminathan, born on 7 August 1925, is popularly known as the Father of Green Revolution in India. He is the Founder Chairman, Emeritus Chairman and Chief Mentor of the M. S. Swaminathan Research Foundation (MSSRF) at Chennai, which he founded in 1988. Dr. Swaminathan obtained a B.Sc. degree in Zoology from the Maharajas College in Thanjavur in 1947, and an M.Sc. degree in Agricultural Sciences (specializing in genetics and plant breeding) from the Indian Agricultural Research Institute (IARI) in 1949 and Ph.D. degree from Cambridge University, UK in 1952. Dr. Swaminathan joined the faculty of IARI, New Delhi, in 1954. He became the Director of IARI (1961-72), Director General of Indian Council of Agricultural Research (ICAR) and Secretary to the Government of India, Department of Agricultural Research and Education (1972-79), Principal Secretary in the Ministry of Agriculture (1979-80), Acting Deputy Chairman and later Member (Science and Agriculture), Planning Commission (1980-82), and Director General, International Rice Research Institute, the Philippines (1982-88).

A plant geneticist by training, Dr. Swaminathan has made a stellar contribution to the agricultural renaissance of India, and is widely regarded as the scientific leader of India’s green revolution movement. His advocacy of sustainable agriculture leading to an ever-green revolution makes him an acknowledged world leader in the field of sustainable food security. The International Association of Women and Development conferred on him the first international award for significant contributions to promoting the knowledge, skills, and technological empowerment of women in agriculture, and for his pioneering role in mainstreaming gender considerations in agriculture and rural development. Dr. Swaminathan has received numerous awards and honours, including the S.S. Bhatnagar Award for his contribution to biological sciences (1961), Ramon Magsaysay Award for Community Leadership in 1971, the Albert Einstein World Science Award in 1986, the first World Food Prize in 1987, the Indira Gandhi Prize for Peace, Disarmament and Development, the Franklin D. Roosevelt Four Freedoms Medal and the Mahatma Gandhi Prize of UNESCO in 2000, and the Lail Bahadur Shardaft National Award in 2007. Dr. Swaminathan is a proud recipient of some of India’s highest honours including Padma Shri (1967), Padma Bhushan (1972) and Padma Vibhushan (1989). He is a Fellow of many of the leading scientific academies of India and the world, including the Royal Society of London and the US National Academy of Sciences. He has received 81 honorary doctorate degrees from universities around the world. He was a Member of the Parliament of India (Rajya Sabha) for the period 2007-13. He also chairs the Task Force set up by the Ministry of External Affairs to oversee the projects undertaken in Afghanistan and Myanmar in the field of agriculture and was elected the “Living Legend of International Union of Nutrition Sciences” at the 20th International Congress of Nutrition held at Granada, Spain.
Ms Pilavullakandi Thekkeparampil Usha

Pilavullakandi Thekkeparampil Usha (born 27 June 1964), popularly known as P. T. Usha, is an iconic Indian athlete. She was born in Koothali, a village in the Kozhikode District of Kerala. Considered one of the greatest athletes India has ever produced, Usha is often called the “queen of Indian track and field.” She is also known by the sobriquet “Payyoli Express.”

P. T. Usha’s journey into the world of athletics began in the year 1976 when she was chosen to represent her district in the then newly founded Sports School for Women run under the aegis of the Kerala State Government. In 1979 she participated in the National School Games, where she won the individual championship and came into the limelight. Her first international performance came in the 1980 Pakistan Open National Meet at Karachi where she won 4 gold medals for the country. In 1982 at Seoul World junior athletic championship she won a gold medal in 200 meters and bronze medal in 100 meters. The same year at New Delhi Asian Games, she won silver medals in both 150 and 200 metres. In the 1983 Asian Track and Field Championships in Kuwait, she won gold in the 400 metres setting a new Asian record. By 1984, the Los Angeles Olympics, she had improved tremendously. She won the 400 M hurdles heats and semi finals, and missed getting India’s first track-and-field bronze medal in the 400m hurdles finals by 1/100 sec, in a dramatic photo finish. She put her faith in her natural talent and trusted in God almighty, with the strength from the people of India. She emerged a winner becoming the first Indian sports woman to enter the Olympics final at the age of twenty. She had set a Commonwealth and Asian continental best, 55.42 seconds for the event which still stands today as a National Record. In the 1985 Jakarta Asian Championships, she won six medals, five gold and one bronze. Such a spectacular performance created an all-time record for most gold medals won by an individual at a single event in the history of the championships. This track record of Usha in the world of athletics has not been matched or surpassed till date by any athlete, in the world, surprisingly the only world record held by an Indian in the world of athletics. Usha nearly replicated her superlative performance of the Jakarta Championships in the 1986 Seoul Asian Games with a tally of one silver and four gold medals. In the 1987 Singapore Asian Championships, she won three gold and two silver medals. In 1989 at the New Delhi ATF, she won 4 gold and 2 silver medals. In her 24 years of active career from 1976 to 2000, she won 103 international medals and 1042 national medals, to her credit.

In her stellar athletic career, P. T. Usha has been the recipient of many national and international awards and recognitions. The Indian Government decorated her with the Arjuna award in 1984 and the Padma Shri in 1985. She was chosen the best woman athlete in the 1985 Jakarta Asian Athletic Meet. Usha was conferred the Best Asian Athlete Award in the years 1984, 1985, 1986, 1987 and 1989. She was also honoured with the World Trophy for the best Athlete during the years 1985 and 1986. She retired from competitive athletics in 2000, and started the Usha School of Athletics in her native, for the promotion and practice of athletics with state-of-the-art facilities in athletic skill development. Her mentees at the Usha School of Athletics include Tintu Lukka, who qualified for the women’s semi-final 800 metres at the 2012 Olympics in London and Jisna Mathew, 17 years old, who represented the country in 2016 Rio Olympics and II international athletes with 69 international awards from 2006 to 2016.

By honouring Pilavullakandi Thekkeparampil Usha, IIT Kanpur is celebrating the success saga of one of the finest sports person of this country, who is a role model and a source of inspiration for millions of young men and women in all walks of life.
<table>
<thead>
<tr>
<th>Convocation</th>
<th>Year</th>
<th>Honoree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Convocation</td>
<td>1967</td>
<td>Prof. Norman C. Dahl, First Kanpur Indo-American Programme Leader</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shri Morarji R. Desai, Deputy Prime Minister of India</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Letters</td>
</tr>
<tr>
<td>Fourteenth Convocation</td>
<td>1981</td>
<td>Prof. P. K. Kelkar, Former Director, IIT Kanpur and IIT Bombay</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Thirty Second Convocation</td>
<td>2000</td>
<td>Dr. A. P. J. Abdul Kalam, Principal Scientific Adviser, Government of India</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Forty Second Convocation</td>
<td>2010</td>
<td>Dr. Manmohan Singh, Prime Minister of India</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Forty Fifth Convocation</td>
<td>2013</td>
<td>Prof. Ashoke Sen, Professor of Physics, Harish Chandra Research Institute</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shri N. R. Narayana Murthy, Founder, Infosys Ltd.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Forty Sixth Convocation</td>
<td>2014</td>
<td>Prof. V. Rajaraman, Honorary Professor Indian Institute of Science, Banglore</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. Arun Shourie, Journalist, Former Register and Union Minister</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Forty Seventh Convocation</td>
<td>2015</td>
<td>Prof. Rakesh Jain, Director, E.L. Steele Laboratory of Tumor Biology, Massachusetts General Hospital</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prof. T.V. Ramakrishnan, Emeritus Professor, Banaras Hindu University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Forty Eighth Convocation</td>
<td>2015</td>
<td>Dr. Pawan Kumar Goenka, Executive Director, Mahindra &amp; Mahindra Limited</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mr. Viswanathan Anand, India's Chess Grandmaster and Former World Chess Champion</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Forty Ninth Convocation</td>
<td>2016</td>
<td>Prof. Chintamani Nagesa Ramachandra Rao, Honorary President, Jawaharlal Nehru Centre for Advance Scientific Research (JNCASR)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Doctor of Science</td>
</tr>
</tbody>
</table>
PRESIDENT'S GOLD MEDAL

For the best academic performance among graduating students of all disciplines in the 4-year / 5-year UG programmes.

SANSIT PATNAIK
MECHANICAL ENGINEERING

Past Recipients

1965 Avadhesh Kumar Nigam
1966 Kul Bhushan Ohri
1967 Shashi Kumar Singhania
1968 Santosh Kumar Gupta
1969 Ashok Kumar Chandra
1970 Prabhakar Goel
1971 Sartaj Kumar Sahni
1972 Dhiraj Kumar Sharma
1973 Aditya Kumar Gupta
1974 Anupam Khanna
1975 Sudhir Vyas
1976 Sanjuk Kumar Bose
1977 Anurag Kumar
1978 Pingali Keshav Kumar
1979 Manvendra K. Dubey
1980 Sanjiva Keshav Lele
1981 Sanjay Kasturia
1982 Amod Arvind Ogale
1983 G. N. Srinivasa Prasanna
1984 Alok Tandon
1985 Upmanyu Madhow
1986 Rajesh Kumar Pankaj
1987 Rajiv S. Alur
1988 Ashish Gupta
1989 Vineet Gupta
1990 V. Ramesh
1991 Sudershan Chawathe
1992 Venkat Krishnamurthy
1993 Garud N. R.
1994 Arvind Rajaraman
1995 Shiraz Naval Minwalla
1996 Anupam Gupta
1997 Smita Goyal
1998 Rupak Majumdar
1999 S. Viswanath
2000 Sumit Gulwani
2001 Sourav Chatterji
2002 Utkarsh Hriday Srivastava
2003 Shaunak Sen
2004 Yogeshwer Sharma
2005 Madhur Tulsiani
2006 Abhinav Agarwal
2007 Ravishankar Sundaram
2008 Anindya De
2009 Piyush Srivastava
2010 Nerella Tejaswi Venu Madhav
2011 Mohit Mittal
2012 Shubhayu Chatterjee
2013 Ashish Gupta
2014 Nilish Kumar Srivastava
2015 Karan Singh
2016 Ayush Sekhari

“Tradition becomes our security, and when the mind is secure it is in decay.”
— Jiddu Krishnamurti
DIRECTOR’S GOLD MEDAL
For the outstanding all round achievement and leadership among students graduating in all 5-year undergraduate programmes

NOVNIT KASHYAP
Civil Engineering

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

PALLAV GOYAL
Mathematics & Scientific Computing

DIRECTOR’S GOLD MEDAL
For the outstanding all round achievement and leadership among students graduating in all 2-year M. Tech./MS by Research programmes across all departments

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

RAHUL SHARMA
Electrical Engineering

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

CHANCHAL
Photonics Science and Engineering

RATAN SWARUP MEMORIAL PRIZE
For the best all rounder among students graduating in the 4-year/5-year undergraduate programmes

RICHIA AGRAWAL
Materials Science & Engineering

DR. SHANKER DAYAL SHARMA MEDAL
For the 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

VIGNESHWARAN K
Aerospace Engineering
GENERAL PROFICIENCY MEDALS

For the 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/5-Year Undergraduate Programmes

<table>
<thead>
<tr>
<th>Department</th>
<th>Roll No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>13283</td>
<td>Hardik Parwana</td>
</tr>
<tr>
<td>Biological Sciences &amp; Bioengineering</td>
<td>13318</td>
<td>Ishita Jain</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>13289</td>
<td>Harsh Agarwal</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>13808</td>
<td>Yagyesh Chander</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>13449</td>
<td>Nishant Rai</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>13163</td>
<td>Ashutosh Kumar</td>
</tr>
<tr>
<td>Chemistry</td>
<td>13011</td>
<td>Aayushi Aggarwal</td>
</tr>
<tr>
<td>Economics</td>
<td>13442</td>
<td>Nimisha Gupta</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>13619</td>
<td>Sansit Patnaik</td>
</tr>
<tr>
<td>Mathematics &amp; Scientific Computing</td>
<td>13456</td>
<td>Pallav Goyal</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>13566</td>
<td>Richa Agrawal</td>
</tr>
<tr>
<td>Physics</td>
<td>13750</td>
<td>Uddipan Banik</td>
</tr>
</tbody>
</table>

Master of Science (2-Year) Programmes

<table>
<thead>
<tr>
<th>Department</th>
<th>Roll No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>151006</td>
<td>Anirban Misra</td>
</tr>
<tr>
<td>Mathematics</td>
<td>151045</td>
<td>Ayan Halder</td>
</tr>
<tr>
<td>Physics</td>
<td>151136</td>
<td>Bhuvnesh</td>
</tr>
<tr>
<td>Statistics</td>
<td>151120</td>
<td>Soumya Das</td>
</tr>
</tbody>
</table>

PROFICIENCY MEDALS

For the 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/5-Year Undergraduate Programmes

<table>
<thead>
<tr>
<th>Department</th>
<th>Roll No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>13522</td>
<td>R Archith</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>13196</td>
<td>Bavishi Rohan Jayesh</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>13619</td>
<td>Sansit Patnaik</td>
</tr>
<tr>
<td>Economics</td>
<td>13780</td>
<td>Vibhor Aggarwal</td>
</tr>
<tr>
<td>Chemistry</td>
<td>12807436</td>
<td>Navneet Singh</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>12817322</td>
<td>Jayashrita Debnath</td>
</tr>
<tr>
<td>Mathematics &amp; Scientific Computing</td>
<td>12817081</td>
<td>Alok Ranjan</td>
</tr>
<tr>
<td>Physics</td>
<td>12817284</td>
<td>Harsh Kumar</td>
</tr>
<tr>
<td>Chemistry</td>
<td>12817143</td>
<td>Anupreet Porwal</td>
</tr>
<tr>
<td>Physics</td>
<td>12817407</td>
<td>Md. Enayat Ullah</td>
</tr>
</tbody>
</table>

Master of Science (2-Year) Programmes

<table>
<thead>
<tr>
<th>Department</th>
<th>Roll No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>151015</td>
<td>Kousik Biswas</td>
</tr>
<tr>
<td>Mathematics</td>
<td>151028</td>
<td>Shayantani Ash</td>
</tr>
<tr>
<td>Physics</td>
<td>151155</td>
<td>Souvik Bandyopadhyay</td>
</tr>
</tbody>
</table>
IIT KANPUR EXCELLENCE AWARDS

COMMUNITY SERVICES

For the outstanding work in various aspects of community services

VIPUL GARG
Chemical Engineering

VISHAL KUMAR
Chemical Engineering

SAPNA MEENA
Civil Engineering

RUTVIJ VIHANG BHAVSAR
Physics

ART & CULTURAL ACTIVITIES

For the outstanding work in various fields of art and cultural activities

VIJETA
Chemical Engineering

RICA AGRAWAL
Materials Science & Engineering

PROF. ADIDAM SRI RANGA SAI MEMORIAL GOLD MEDAL

For the outstanding academic performance in 2-year M. Tech. programme in the area of Structural Engineering of Civil Engineering department

MIR FAIZAN UL HAQ
Civil Engineering

RACHIT AGARWAL
Mechanical Engineering

ASHUTOSH RANKA
Materials Science & Engineering

LEADERSHIP IN STUDENTS’ AFFAIRS

For the exemplary work related to all aspects of student governance, hostel management affairs and leadership in organization of events at Department/Hall/Institute level

ROBINSON GURIA
Civil Engineering

SRINIVASAN V
Civil Engineering

RACHIT AGARWAL
Mechanical Engineering

LEADERSHIP IN STUDENTS’ AFFAIRS

ROBINSON GURIA
Civil Engineering

SRINIVASAN V
Civil Engineering

RACHIT AGARWAL
Mechanical Engineering

ASHUTOSH RANKA
Materials Science & Engineering

CADENCE SILVER MEDAL

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

RICA SINGH
Computer Science & Engineering

IIT KANPUR EXCELLENCE AWARDS

COMMUNITY SERVICES

For the outstanding work in various aspects of community services

VIPUL GARG
Chemical Engineering

VISHAL KUMAR
Chemical Engineering

SAPNA MEENA
Civil Engineering

RUTVIJ VIHANG BHAVSAR
Physics

ART & CULTURAL ACTIVITIES

For the outstanding work in various fields of art and cultural activities

VIJETA
Chemical Engineering

RICA AGRAWAL
Materials Science & Engineering

PROF. ADIDAM SRI RANGA SAI MEMORIAL GOLD MEDAL

For the outstanding academic performance in 2-year M. Tech. programme in the area of Structural Engineering of Civil Engineering department

MIR FAIZAN UL HAQ
Civil Engineering

RACHIT AGARWAL
Mechanical Engineering

ASHUTOSH RANKA
Materials Science & Engineering

LEADERSHIP IN STUDENTS’ AFFAIRS

For the exemplary work related to all aspects of student governance, hostel management affairs and leadership in organization of events at Department/Hall/Institute level

ROBINSON GURIA
Civil Engineering

SRINIVASAN V
Civil Engineering

RACHIT AGARWAL
Mechanical Engineering

ASHUTOSH RANKA
Materials Science & Engineering

CADENCE SILVER MEDAL

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

RICA SINGH
Computer Science & Engineering
**DR. S. D. BOKIL MEMORIAL MEDAL**
For the best M. Tech student in Environmental Engineering specialization of Civil Engineering department

**SORATHIA FENA MOHANBHAI**
Civil Engineering

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

**KINSUK GHATAK**
Industrial & Management Engineering

**SHAILJA SRIVASTAVA AWARD**
For the best graduating non-doctoral student from Industrial & Management Engineering or Mathematics & Statistics departments

**AYAN HALDER**
Mathematics & Statistics

**BOGINENI CHENCHU RAMA NAIDU GOLD MEDAL**
For the best graduating 2-year M. Tech. student of Materials Science Programme or Materials Science & Engineering department

**SHASHWAT SINGH**
Materials Science & Engineering

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

**DIVYANSHU BHARDWAJ**
Mechanical Engineering

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

**SANSIT PATNAIK**
**VIBHOR AGGARWAL**
**MRIDUL BHARADWAJ**
Mechanical Engineering

**SRI BINAY KUMAR SINHA AWARD**
For the best project that solves a problem affecting common people

**MANISH KUMAR MEENA**
**MANISH KUMAR SANADHYA**
**MANRAJ SINGH BEVLI**
Mechanical Engineering
BANCO FOUNDATION PRIZE
For the best academic performance in 4-year/5-year programs of the Mechanical Engineering department

MANRAJ SINGH BEVLI
Mechanical Engineering

BATRA GOLD MEDAL
For the best academic performance in 4-year/5-year programs of the Materials Science & Engineering department

SEMANTI MUKHOPADHYAY
Materials Science & Engineering

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

IQRA ALTAF
Mathematics & Statistics

BHAGWANI DAS SANGHI MEMORIAL GOLD MEDAL
For the best graduating student in the 5-year programme with B.Tech. / B.S. in any department and MS in Mathematics & Scientific Computing

ANUPREET PORWAL
Mathematics & Statistics

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

ASHUTOSH KUMAR (13162)
Electrical Engineering

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

SAMVIT KUMAR
Aerospace Engineering

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

RISHIKA AGARWAL
Electrical Engineering

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

NOVNIT KASHYAP
Civil Engineering
SIIC STUDENT INNOVATION AWARD (SSIA)
For the best innovative project in path breaking technology of
global importance in any domain

ROHIT SEHGAL
MAJITHIA NISHIT MAHENDRABHAI
Computer Science & Engineering

MRIDUL BHARADWAJ
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.)

PRATITI SARKAR
Design Programme

MOTOROLA GOLD MEDAL
For the outstanding all round achievement among graduating students in 4-year/5-year programs of Computer Science & Engineering and Electrical Engineering departments

SHIVAM MALHOTRA
Computer Science & Engineering

MARS G. FONTANA PRIZE
For the graduating student of Materials Science & Engineering department in 4-year/5-year programmes having the highest CPI and taken a course in corrosion

RICA AGRAWAL
Materials Science & Engineering

Dr. VISHWANATH BAJPAL MEMORIAL GOLD MEDAL
For the best thesis of the graduating M.Tech./MS by Research student of the department of Earth Sciences

SHANKHO NIYOGI
Earth Sciences

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

JAYASHRITA DEBNATH
Chemistry

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

PRIYA GUPTA
Mechanical Engineering

TRILOK CHANDRA GOEL MEMORIAL GOLD MEDAL
For the best project or published paper by any graduating student which has contributed to economic growth with a sustainable future by helping conserve energy and/or water resources

GURJYOT SINGH SETHI
Chemical Engineering
PROF. BURTON J. MOYER MEMORIAL GOLD MEDAL
For the best academic performance among all the graduating MS students

ANUPREET PORWAL
Mathematics & Statistics

RADHABAI VASUDEO NADELKAR AWARD
For the best graduating girl student of the 2-year M. Tech. program from the Computer Science & Engineering department

RICA SINGH
Computer Science & Engineering

PROF. PUTCHA VENKATESWARLU MEMORIAL GOLD MEDAL
For the best academic performance among all the graduating 4-year undergraduate students

ASHUTOSH KUMAR (13163)
Electrical Engineering

KANTA DEVI MALIK MEMORIAL AWARD
For the best academic performance among all the graduating 4-year B. Tech girl students

DRISHTI WALI
Computer Science & Engineering

PROF. R.K. JAIN AWARD
For the best academic performance among all graduating 2-year M.Sc. students from the department of Mathematics

APURVA SETH
Mathematics & Statistics

SANGEETA PRADHAN MEMORIAL MEDAL
For the outstanding all around achievement among the graduating students of M.Sc. (2 Year) programmes

NISHA
Chemistry

DR. ELIZABETH & DR. VARKEY CHERIAN AWARD
For the best undergraduate project with an impact on the campus community

DEVASHISH KUMAR YADAV
GAURAV
Computer Science & Engineering
GOPAL DAS BHANDARI MEMORIAL DISTINGUISHED TEACHER AWARD

Prof. Parasar Mohanty

This award to Prof. Parasar Mohanty is a thankful gesture from the student community for his unending dedication towards his students over the years, exhibiting an amiability that has been received by his students with immense gratitude.

Past 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
2016  Prof. Sumit Ganguly  Computer Science & 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
2015  Prof. D. Balasubramanian  Prof. R. N. Biswas  Prof. Asok Kumar Mallik

This award to Prof. Parasar Mohanty is a thankful gesture from the student community for his unending dedication towards his students over the years, exhibiting an amiability that has been received by his students with immense gratitude.
DISTINGUISHED TEACHER AWARD RECIPIENTS

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

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. 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. Raghbir Sharan  
Prof. G. Neelakantan  
Prof. Alok Dutta

2014 Prof. Arun Kumar Sharma

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

2016 Dr. P. M. Dixit  
Dr. Jitendra Kumar

DISTINGUISHED ALUMNUS AWARDEES

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/Chem/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 (MSc2/Phys/78) 1999  
for being one of the most outstanding theoretical physicists in the world.

Dr. Prabhakar Goei (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.

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

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

Mr. Jeet S. Bindra (BT/ChE/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. Sinha (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

Mr. Lail K. Jalan (BT/EE/79) 2002 for outstanding and seminal contributions in the area of chemical processing industry.

Mr. Abhay K. Bhusan (BT/EE/66) 2006 for excellence in entrepreneurship and outstanding and all round contributions to social activities.

Dr. K. Vijay Raghavan (BT/ChE/75) 2003 for outstanding contributions in the field of biological sciences.

Mr. Pawan Kumar (BT/CE/69) 2006 for excellence in entrepreneurship.

Dr. Sandip Tiwari (BT/EE/76) 2003 for outstanding contributions in the field of microelectronics and nano-fabrication technologies.

Mr. Vijay Mahajan (BT/ChE/70) 2006 for outstanding and seminal contributions to academics specifically in the area of management studies.

Mr. Mohan Arvind Tambe (BT/EE/80) 2003 for outstanding contributions in the field of information and communication engineering.

Mr. Pradeep Joshi (BT/ME/75) 2006 for outstanding managerial career and ongoing contribution to the world of information technology.

Mr. Mahesh Bihari Lal (BT/Chem/69) 2003 for outstanding and all-round contributions to the petroleum refining industry in India.

Mr. Umesh Mishra (BT/EE/79) 2006 for outstanding and seminal contributions in the field of semiconductor and solid state devices.

Mr. Manindra Agrawal (BT/CSE/86) 2003 for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing.

Mr. Neeraj Kayal (BT/CSE/2002) 2003 for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing.

Mr. Nitin Saxena (BT/CSE/2002) 2003 for outstanding contributions in complexity theory and by developing a polynomial time algorithm for primality testing.

Mr. Suresh Pandey (BT/MME/65) 2004 for outstanding and all-round contributions to the steel industry of India.

Mr. Amitabh Srivastava (BT/EE/79) 2004 for outstanding and phenomenal contributions towards software development recognized by the international community.

Mr. Satyendra K. Dubey (BT/CE/94) 2004 for his honesty, integrity, dedicated service and upright conduct in public life (awarded posthumously).

Mr. Ajay Kumar (PhD/AE/74) 2005 for outstanding and phenomenal contributions to the world of aviation industry.

Mr. Pawan Kumar Goenka (BT/ME/75) 2005 for outstanding and all-round contributions in the field of automotive design, engine lubrication and tribology.

Mr. Harsh Manglik (BT/ME/1970) 2008 for outstanding managerial contributions.

Dr. Ravi Seth (BT/ME/1968) 2008 for outstanding technological and managerial contributions.

Prof. Ashok Misra (BT/Chem/1968) 2008 for outstanding managerial contributions and contributions to the field of chemical engineering.

Prof. Ashok Sinha (BT/EE/1973) 2008 for outstanding managerial contributions.

Dr. Jaiendra Kumar Jain (MSC2/PHY/81) 2010 for outstanding insights, and a large body of work in computer science and engineering.

Prof. Jitendra Malik (BT/EE/1980) 2008 for outstanding contributions to the field of computer science and engineering.

Prof. Anup K. Chakraborty (BT/Chem/1983) 2008 for outstanding contributions to the field of chemical engineering.

Dr. Arun Shukla (BT/Chem/1976) 2009 for outstanding contributions and academic achievements in the field of experimental mechanics.

Dr. Devendra Shukla (BT/Chem/1967) 2009 for outstanding entrepreneurial and managerial contributions.

Dr. D. Subbarao (MSc2/PHY/1972) 2009 for outstanding managerial contributions.

Mr. Manoj Pratap Singh (BT/EE/1974) 2009 for outstanding managerial contributions.

Mr. Manoj Srivastava (BT/EE/1977) 2009 for outstanding entrepreneurial contributions and for promoting Indo-Vietnam relations.

Dr. Shreesh Jadhav (BT/PhD/CSE/1989/1995) 2009 for dedicated service to humanity at large.

Dr. Udaip S. Singh (BT/CEE/1972) 2009 for outstanding and all-round contributions to the field of environment and water resources.

Mr. Anil Kumar Chopra (BT/Chem/76) 2010 for outstanding entrepreneurial contributions in the field of petroleum, software and energy, as well as service to society in promoting education.

Mr. Anupam Khanna (BT/EE/74) 2010 for outstanding professional achievements in the fields of public policy and infrastructure management.

Dr. Anup Kumar Ghosh (MSC2/Chem/81) 2010 for outstanding contributions and academic achievements in the field of discovery of drugs for AIDS.

Mr. David B. Thomas (BT/Chem/77) 2010 for outstanding contributions and selfless service towards empowerment of women.
DISTINGUISHED ALUMNUS Awardees

for his outstanding contributions in the field of Mechanical Engineering and Applied Mechanics.

Mr. Dheeraj Pandey (BT/CSE/1997) 2015
for his outstanding enterprise 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 Singhaniya (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.

Mr. Vishnu Agarwal (BT/EE/1966) 2016
for his Outstanding Entrepreneurship.

Mr. Arvind Pradhan (BT/ME/1974) 2016
for his outstanding enterprising skills and social service.

Dr. Uday B Desai (BT/EE/1974) 2016
for his outstanding Academic and Professional Excellence.

Dr. Anurag Kumar (BT/EE/1977) 2016
for his Outstanding Academic and Professional Excellence.

Mr. Ram S. Sharma (MSC2/MTH/1977) 2016
for his management excellence in application of information technology in governance.

Mr. Prabhat Singh (BT/CE/1980) 2016
for his professional excellence in running an important PSU sector efficiently and effectively.

Mr. Sanjiva K Lele (BT/ME/1980) 2016
for his Academic Excellence in Outstanding Contributions to Fluid Mechanics Research.

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
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)
Mr. Natarajan Chandrasekaran
Chairman, TATA SONS

Mr. Natarajan Chandrasekaran is Chairman of the Board of Tata Sons, the holding company and promoter of more than 100 Tata operating companies with aggregate annual revenues of more than US$100 billion. He joined the board of Tata Sons in October 2016 and was appointed Chairman in January 2017.

Mr. Chandrasekaran also chairs the Boards of several group operating companies, including Tata Steel, Tata Motors, Tata Power, Indian Hotels and Tata Consultancy Services (TCS), of which he was chief executive from 2009-17. The Tata group companies include 29 publicly-listed corporations with a combined market capitalisation that exceeded US$120 billion at the start of 2017.

His appointment as Chairman followed a 30-year business career at TCS, which he joined from university. Mr. Chandrasekaran rose through the ranks at TCS to become CEO and managing director of the leading global IT solution and consulting firm. Under his leadership, TCS generated total revenues of US$16.5 billion in 2015-16 and consolidated its position as the largest private sector employer in India and the country’s most valuable company. TCS has also been placed among the ‘Big 4’ most valuable IT services brands worldwide, ranked as one of the World’s Most Innovative Companies by Forbes and recognised as a Global Top Employer by the Top Employers Institute across 24 countries.

Mr. Chandrasekaran embedded a culture of customer-focus and innovation at TCS. In addition to his professional career at Tata, Mr. Chandrasekaran was also appointed as a director on the board of India’s central bank, the Reserve Bank of India, in 2016. He has also served as the chairperson of the Information and Communication Technology Industry Governors at the World Economic Forum, Davos, in 2015-16.

Mr. Chandrasekaran is an active member of India’s bilateral business forums including USA, UK, Australia and Japan. He served as the chairman of NASSCOM, the apex trade body for IT services firms in India and the country’s most valuable company. TCS has also been placed among the ‘Big 4’ most valuable IT services brands worldwide, ranked as one of the World’s Most Innovative Companies by Forbes and recognised as a Global Top Employer by the Top Employers Institute across 24 countries.

Mr. Chandrasekaran’s business leadership has been recognised by several corporate and community organisations and he has received numerous awards, including:

- Business Leader of the Year at the ET Awards for Corporate Excellence 2016.
- CNBC TV 18 - ‘Indian Business Icon’ 2014.
- CNN-IBN Indian of the Year 2014 (business category).
- Best CEO for 2013 and 2014 by Business Today.
- Best CEO 2010-15 Institutional Investor’s Annual All-Asia Executive Team rankings.
- Mr. Chandrasekaran has been awarded several honorary doctorates by leading Indian and international universities. He attended the Regional Engineering College, Trichy, Tamil Nadu, where he completed a master’s degree in computer applications before joining TCS in 1987.
- Mr. Chandrasekaran is an avid photographer and a passionate long-distance marathon runner. In April 2017 he ran the London Marathon, thereafter completing the World Marathon Majors. The World Marathon Majors include the marathons in New York, Boston, Chicago, Berlin, Tokyo and London.
- Mr. Chandrasekaran born in 1963, he lives in Mumbai, with his wife Lalitha. Their son, Pranav, is at university.

Professor C. D. Mote, Jr.
President of National Academy of Engineering

Professor C. D. Mote, Jr. is President of the National Academy of Engineering and Regents Professor on leave from the University of Maryland, College Park. Dr. Mote earned his BS, MS, and PhD degrees at the University of California, Berkeley in mechanical engineering between 1959 and 1963. After a postdoctoral year in England and three years as an assistant professor at the Carnegie Institute of Technology in Pittsburgh, he returned to Berkeley to join the faculty in mechanical engineering for the next 31 years. He and his students investigated the dynamics, stability, and control of high-speed rotating and translating continua as well as biomechanical problems emanating from snow skiing. He coined the area called dynamics of axially moving materials encompassing these systems. Fifty-eight PhD students earned their degrees under his mentorship.

At Berkeley, he held an endowed chair in mechanical systems and served as chair of the mechanical engineering department from 1987 to 1991 when the National Research Council (NRC) ranked its graduate program effectiveness highest nationally. Because of his success at raising funds for mechanical engineering, in 1991 he was appointed vice chancellor at Berkeley expressly to create and lead a $1 billion capital campaign for the campus that ultimately reached $1.4 billion.

In 1998, Dr. Mote was recruited to the presidency of the University of Maryland, College Park, a position he held until 2010 when he was appointed Regents Professor. His goal for the university was to elevate its self-expectation of achievement and its national and global position through proactive initiatives. During his tenure, the number of Academy members among the faculty tripled, three Nobel laureates were recognized, and an accredited school of public health and a new department of bioengineering were created. He also founded a 130-acre research park next to the campus, faculty research funds increased by 150%, and partnerships with surrounding federal agencies and with international organizations expanded greatly. The number of students studying abroad tripled, and he created an annual open house day that has attracted over 100,000 visitors per day, founded a charitable foundation for the campus whose board of trustees launched a $1 billion capital campaign that reached its goal.

Dr. Mote’s recognitions include the NAE Founders Award, the American Society of Mechanical Engineers Medal, and the Humboldt Prize of the Federal Republic of Germany. At the University of California, Berkeley, he was honoured with the Distinguished Teaching Award, Distinguished Engineering Alumnus Award, Berkeley Citation, and Excellence in Achievement Award. He is an Honorary Fellow of the American Society of Mechanical Engineers, and Fellow of the American Academy of Arts and Sciences, the American Academy of Mechanics, the Acoustical Society of America and the American Association for the Advancement of Science. He holds three honorary doctorates and two honorary professorships.
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 Morari Desai  
Deputy Prime Minister
Fourth  24 Nov 1968  Shri Y. B. Chavan  
Union Minister of Home Affairs
Fifth  7 Nov 1969  Dr. V. R. 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. Sam 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  Dr. D. S. Deodhar  
President, Applied Electronics Ltd., Bombay
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
Thirty-First  31 May 1998  Shri Mukesh D. Ambani  
Vice-Chairman & MD Reliance Indu. Ltd.
Thirty-Second  29 May 1999  Shri Rahul Bajaj  
Chairman & MD, Bajaj Auto Ltd.
Thirty-Third  20 May 2000  Dr. Verghese Kurien  
Chairman, Institute of Rural Management, Anand
Thirty-Fourth  25 May 2000  Dr. Murli Manohar Joshi  
Union Minister for Human Resource Development
Thirty-Fifth  30 May 2003  Shri Arun Shourie  
Union Minister for Disinvestments
Thirty-Sixth  31 May 2005  Shri Rahul Bajaj  
Chairman & MD, Bajaj Auto Ltd.
Thirty-Third  3 Jul 2006  Dr. Anil Kakodkar  
Chairman, Atomic Energy Commission
Thirty-Fourth  5 Jun 2006  Dr. K. Kasturirangan  
Director, National Institute of Advanced Studies, Bangalore
Thirty-Fifth  1 Jun 2007  Shri Kapil Sibal  
Minister for Science & Technology
Thirty-Sixth  30 May 2007  Shri G. Madhavan Nair  
Chairman, Indian Space Research Organization
Fortieth  4 Apr 2008  Prof. P. Balram  
Director, Indian Institute of Science, Bangalore
Forty-First  2 Jun 2008  Prof. Arvind Panagariya  
Vice-Chairman, NITI Aayog
Forty-Second  3 Jul 2008  Dr. E. Shreedharan  
Principal Adviser, Delhi Metro Rail Corporation
Forty-Third  5 July 2008  Shri Pranab Mukherjee  
President of India
Forty-Fourth  17 June 2008  Dr. Johannes Georg Bednorz  
Nobel Laureate (Physics, 1987)
Forty-Fifth  23 Feb 2015  Mr. B Prasada Rao  
Chairman & Managing Director of Bharat Heavy Electricals Ltd.
Forty-Sixth  27 June 2015  Dr. Satish K. Tripathi  
President of the University at Buffalo
Forty-Seventh  07 June 2015  Dr. Tan Chorh Chuan  
President, National University of Singapore
Forty-Eighth  5 July 2015  Shri Pranab Mukherjee  
President of India
Forty-Ninth  16 July 2015  Dr. Johannes Georg Bednorz  
Nobel Laureate (Physics, 1987)
IBM Zurich, Switzerland
Forty-Second  27 June 2016  Dr. Shih Choon Fong  
National University of Singapore
“If you don’t build your dream, someone else will hire you to help them build theirs”
— Tony A. Gaskins Jr.
"You must be the change you wish to see in the world."

– Mahatma Gandhi

---

### Graduation Data - 50th Convocation - 2017

<table>
<thead>
<tr>
<th>Under-Graduate Programmes</th>
<th>Post-Graduate Programmes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Department / Programme</strong></td>
<td><strong>B.Tech.</strong></td>
</tr>
<tr>
<td>Aerospace Engineering</td>
<td>26</td>
</tr>
<tr>
<td>Mechanical &amp; Energy</td>
<td>10</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>50</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>73</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>65</td>
</tr>
<tr>
<td>Sports</td>
<td>3</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>2</td>
</tr>
<tr>
<td>Food Sciences</td>
<td>4</td>
</tr>
<tr>
<td>Materials Science</td>
<td>1</td>
</tr>
<tr>
<td>Textiles</td>
<td>15</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>333</td>
</tr>
<tr>
<td>Mechanical &amp; Materials Science</td>
<td>1</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>18</td>
</tr>
<tr>
<td>Materials Science</td>
<td>53</td>
</tr>
<tr>
<td>Materials Science</td>
<td>30</td>
</tr>
<tr>
<td>Nuclear &amp; Solid State Engineering</td>
<td>0</td>
</tr>
<tr>
<td>Physics</td>
<td>14</td>
</tr>
<tr>
<td>Statistics</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>315</td>
</tr>
</tbody>
</table>

* # M.Sc. part of M.Sc.-Ph.D. dual degree programmes
### Graduation Data of Double Major Program - 2017

<table>
<thead>
<tr>
<th>PROG.</th>
<th>Second Major Dept.</th>
<th>AE</th>
<th>BSBE</th>
<th>CHE</th>
<th>CE</th>
<th>CSE</th>
<th>EE</th>
<th>ME</th>
<th>MSE</th>
<th>CHM</th>
<th>ECO</th>
<th>MTH</th>
<th>PHY</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT</td>
<td>Parent Department</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>AE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>BSBE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>CHE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>CSE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>EE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ME</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>MSE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>CSE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>EE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ME</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>MSE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>BS</td>
<td>CHM</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ECO</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>MTH</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>PHY</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>8 2</td>
</tr>
</tbody>
</table>

### Graduation Data of Dual Degree Program with Post Graduate Part in a Different Discipline - 2017

<table>
<thead>
<tr>
<th>STREAM</th>
<th>PG PART IN</th>
<th>AE</th>
<th>BSBE</th>
<th>CHE</th>
<th>CE</th>
<th>CSE</th>
<th>EE</th>
<th>ME</th>
<th>MSE</th>
<th>CHM</th>
<th>ECO</th>
<th>MTH</th>
<th>PHY</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>AE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>BSBE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>CHE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>CE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>CSE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>EE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ME</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>MSE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>CHM</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ECO</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>MTH</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>PHY</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3 9 1</td>
</tr>
</tbody>
</table>

### Convocation-Wise Graduation Data

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2004</td>
<td>05.04.1979</td>
<td>96</td>
<td>16</td>
<td>76</td>
<td>16</td>
<td>76</td>
<td>16</td>
<td>76</td>
<td>16</td>
<td>76</td>
<td>16</td>
<td>76</td>
<td>16</td>
<td>76</td>
<td>16</td>
</tr>
<tr>
<td>2</td>
<td>2005</td>
<td>04.04.1978</td>
<td>52</td>
<td>24</td>
<td>28</td>
<td>12</td>
<td>16</td>
<td>8</td>
<td>8</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>2006</td>
<td>24.04.1977</td>
<td>160</td>
<td>80</td>
<td>80</td>
<td>40</td>
<td>40</td>
<td>20</td>
<td>20</td>
<td>10</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>2007</td>
<td>10.05.1976</td>
<td>36</td>
<td>18</td>
<td>18</td>
<td>9</td>
<td>9</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>2008</td>
<td>06.05.1975</td>
<td>16</td>
<td>8</td>
<td>8</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>2009</td>
<td>16.05.1974</td>
<td>96</td>
<td>48</td>
<td>48</td>
<td>24</td>
<td>24</td>
<td>12</td>
<td>12</td>
<td>6</td>
<td>6</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>2010</td>
<td>28.05.1973</td>
<td>120</td>
<td>60</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>7</td>
<td>7</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>2011</td>
<td>31.05.1972</td>
<td>180</td>
<td>90</td>
<td>90</td>
<td>45</td>
<td>45</td>
<td>22</td>
<td>22</td>
<td>11</td>
<td>11</td>
<td>5</td>
<td>5</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>2012</td>
<td>31.05.1971</td>
<td>240</td>
<td>120</td>
<td>120</td>
<td>60</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>7</td>
<td>7</td>
<td>3</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>2013</td>
<td>31.05.1970</td>
<td>300</td>
<td>150</td>
<td>150</td>
<td>75</td>
<td>75</td>
<td>37</td>
<td>37</td>
<td>19</td>
<td>19</td>
<td>9</td>
<td>9</td>
<td>4</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>2014</td>
<td>31.05.1969</td>
<td>360</td>
<td>180</td>
<td>180</td>
<td>90</td>
<td>90</td>
<td>45</td>
<td>45</td>
<td>22</td>
<td>22</td>
<td>11</td>
<td>11</td>
<td>5</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>2015</td>
<td>31.05.1968</td>
<td>420</td>
<td>210</td>
<td>210</td>
<td>105</td>
<td>105</td>
<td>52</td>
<td>52</td>
<td>26</td>
<td>26</td>
<td>13</td>
<td>13</td>
<td>6</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>13</td>
<td>2016</td>
<td>31.05.1967</td>
<td>480</td>
<td>240</td>
<td>240</td>
<td>120</td>
<td>120</td>
<td>60</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>7</td>
<td>7</td>
<td>3</td>
</tr>
</tbody>
</table>
"Whenever you find yourself on the side of the majority, it is time to pause and reflect."

—Mark Twain

### Up-to-date Graduation Data 50th Convocation - 2017

<table>
<thead>
<tr>
<th>DEPT</th>
<th>B.Tech</th>
<th>BS</th>
<th>Double Major</th>
<th>BT/MT (Dual Degree)</th>
<th>BS/MS (Dual Degree)</th>
<th>BT/MS (Dual Degree)</th>
<th>BS/MBA (Dual Degree)</th>
<th>MS/Ph.D (Dual Degree)</th>
<th>M.Tech/MEM/ M.Phil/ VLFM</th>
<th>M.Ba/M.Ed/ M.Div</th>
<th>Ph.D</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engg.</td>
<td>729</td>
<td>2</td>
<td>138</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sci. and Engng</td>
<td>263</td>
<td>2</td>
<td>6</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical Engg.</td>
<td>269</td>
<td>3</td>
<td>152</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civil Engg.</td>
<td>1670</td>
<td>5</td>
<td>188</td>
<td>4</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design Programme</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Sc. &amp; Engg.</td>
<td>1258</td>
<td>1</td>
<td>279</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earth Sciences</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economic Sciences</td>
<td>34</td>
<td>1</td>
<td>47</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>121</td>
</tr>
<tr>
<td>Electrical Engg.</td>
<td>3368</td>
<td>3</td>
<td>264</td>
<td>42*</td>
<td>2553</td>
<td>320</td>
<td>6550</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engg. Science - Mechanics</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Engg. &amp; Mgt</td>
<td>244</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>244</td>
</tr>
<tr>
<td>Mechanical Engg.</td>
<td>2782</td>
<td>1</td>
<td>274</td>
<td>2</td>
<td>1737</td>
<td>200</td>
<td>5028</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measuring Science &amp; Engg.</td>
<td>1626</td>
<td>4</td>
<td>21</td>
<td>2</td>
<td>919</td>
<td>133</td>
<td>2944</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial &amp; Mgt. Engg.</td>
<td>402*</td>
<td>2</td>
<td>382</td>
<td>580</td>
<td>214*</td>
<td>47</td>
<td>1485</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Photonics Science Engg.</td>
<td>156</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>156</td>
</tr>
<tr>
<td>Materials Science Prog.</td>
<td>402</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>446</td>
</tr>
<tr>
<td>Nuclear Engg. &amp; Tech.</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>17</td>
<td>1</td>
<td>15</td>
<td>1</td>
<td>269</td>
<td>836</td>
<td>497</td>
<td>1933</td>
<td></td>
<td></td>
<td></td>
<td>219</td>
</tr>
<tr>
<td>Mathematics</td>
<td>71</td>
<td>1</td>
<td>51</td>
<td></td>
<td>385</td>
<td>552</td>
<td>107</td>
<td>1418</td>
<td></td>
<td></td>
<td></td>
<td>1448</td>
</tr>
<tr>
<td>Physics</td>
<td>23</td>
<td>1</td>
<td>15</td>
<td></td>
<td>375</td>
<td>742</td>
<td>14</td>
<td>496</td>
<td>1583</td>
<td></td>
<td></td>
<td>2076</td>
</tr>
<tr>
<td>Statistics</td>
<td>42</td>
<td></td>
<td></td>
<td></td>
<td>383</td>
<td></td>
<td>20</td>
<td>445</td>
<td></td>
<td></td>
<td></td>
<td>654</td>
</tr>
<tr>
<td>Humanities &amp; Social Sciences</td>
<td>424*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>248</td>
</tr>
<tr>
<td>TOTAL</td>
<td>13676</td>
<td>145</td>
<td>1262</td>
<td>128</td>
<td>11</td>
<td>01</td>
<td>01</td>
<td>1193</td>
<td>2513</td>
<td>368</td>
<td>12255</td>
<td>1193</td>
</tr>
</tbody>
</table>

#Including Math. & Sc. Computing  *DIIT **MEM ***M.Phil @MBA $VLFM #M.Sc.-2

Year degree awarded under MS-PD(Dual degree) Program

% Earlier known as Materials & Metallurgical Engg. % Earlier know as Laser Technology Programme