



INDIAN INSTITUTE OF
SCIENCE

MARCH 4, 2017
9 am - 5 pm



IISc

**OPEN
DAY**

EXPLORE, EXPERIENCE & ENJOY

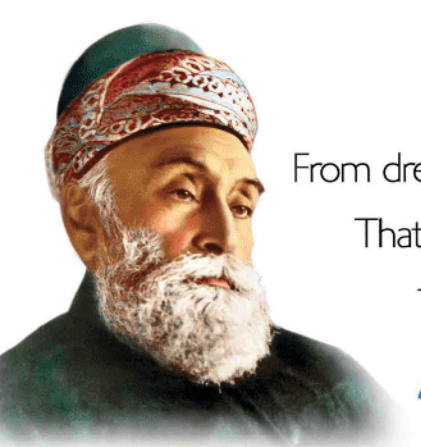
- **LIVE EXPERIMENTS** •
- **POPULAR SCIENCE LECTURES** •
- **SCIENTIFIC DEMOS** •
- **EXHIBITIONS** •

To find your way around the campus, download the free Google app "Navigate@IISc"
<http://www.iisc.ac.in>



Partner with us for a green Open Day

Do not litter - segregate your waste | Bring your own water bottles



From dreams Came a vision
That vision Inspired actions
Those actions Shaped his times
And impacted ours

EXPERIENCE THE INSPIRATION

JAMSETJI N TATA

Entrepreneur. Philanthropist. Visionary.

The vision powered quantum strides across
Enterprise | Education | Environment | Engagement

DISCOVER THE LEGACY

And its relevance to contemporary India

Date: 3rd March 2017 - 2.00 pm to 5.30 pm; For the IISc. Fraternity.
4th March 2017 - 9.30 am to 5.30 pm; Open Day.
6th to 9th March 2017 - 9.30 am to 5.30 pm; For Schools / Colleges / General Public.

Venue: Reception Hall, Main Building, Indian Institute of Science, Bengaluru 560 012.

Phone: 09637062735 **Email:** tca@tata.com

Message from the Director, IISc

The Indian Institute of Science (IISc) was conceived and founded by Shri Jamsetji Nusserwanji Tata, whose birthday on the 3rd of March, is celebrated in IISc as Founder's Day. The 28th of February is celebrated all across India as the National Science Day to commemorate the anniversary of the discovery of the Raman Effect, whose discoverer, Sir C V Raman, was a former Director of IISc.

It is in conjunction with these days that, each year, IISc holds an Open Day during which its portals are open for the public to observe first-hand the activities of the Institute. This year again, the Institute welcomes you on Saturday, the 4th of March, to Explore, Experience, and Enjoy the wonders of scientific and technological research and innovation in IISc, Bengaluru.

OPEN DAY 2017

Following are the events conducted by the Departments of IISc

ARCHIVES AND PUBLICATIONS CELL (APC)

Archives and Publications Cell (APC) will have on display a poster exhibition titled 'Morris Travers and IISc': The Road Traversed in the Main Building. The APC will also co-host an exhibition on Jamsetji N Tata along with the Tata Central Archives which will be on display in the Reception Hall, Main building.

IIScPress stall is selling:

- IIScPress Books
 - ♦ Dr Morris W Travers – Scientist and Pioneer - An Autobiography
 - ♦ IPSS – Aerobasics – An Introduction to Aeronautics by S P Govinda Raju
- Coffee Table Books
 - ♦ Secret Lives by Natasha Mhatre
 - ♦ IISc - A Botanist's Delight by K Sankara Rao
 - ♦ Flowering Plants of IISc – A Field Guide Vol. I and II – by K Sankara Rao
 - ♦ Arting Science – Edited by Bitasta Das
- Centenary Journal of the Indian Institute of Science (1914-2014)
- Copper Centenary Medallion
- IISc Key Chain and Pen Drive
- Snippets from the Archives
- Picture Postcards
- Display of IIScPress Books

BIOCHEMISTRY (BC)

Addressing the most intriguing and fundamental topics that have sought mankind's curiosity include:

- DNA: The code of nature
- Understanding genomic instability
- Guardians of genome
- Cure to the incurable: cancer-origin and therapy
- What are heat shock proteins and how do they protect our cells?
- How does a cell fight foreigners?
- Know the parasites: Little monsters within us
- Enigmatic enzymes and vivacious viruses: lessons from baffling biological stories
- How to make vaccines?
- The road to next generation drugs: Microbes coming to help where synthetic drugs chemistry fails
- Extraction and bioassays of plant and fungal natural products

AEROSPACE ENGINEERING (AE)

Demonstrations:

UAV lab: will conduct three competitions

- Roto GP – Drone Racing Competition
- Search & Rescue – Drone challenge for the given objective
- Treasure Hunt – Hunting for clues to solve the puzzle using drones

Vibration lab: Mode shape demonstrations for plate

Venue: Ground Floor

Hypersonics lab:

- Flow field demonstration of human exhalation using Schlieren visualization

- Visualization of Super Sonic Jet using laser
- Demonstration of Reddy tube
- Demonstration of diaphragmless shockwave operation
- Chemical kinetics
- Demonstration of Cool plasma (DBD)
- Needleless drug delivery
- Auto-rotating seeds

Venue: Laboratory for Hypersonics and Shock wave Research (LHSR)

Poster and Video Shows:

- Showcasing of the poster and video shows of the work being carried out at respective Laboratories

Venue: Ground Floor

CENTRE FOR ATMOSPHERIC AND OCEANIC SCIENCES (CAoS)

- Displays on monsoons, climate change and role of pollutants (aerosols) on climate.
- Reading Tea leaves to understand cyclones
- Attractors in Chaos
- What happens to fluid flow on a spinning ball?
- Awesome behaviour of Tornadoes
- Jupiter's flow on a lab table: Taylor Column

CENTRE FOR CRYOGENIC TECHNOLOGY (CCT)

- Cryo bazooka
- Magnetic levitation
- Lenz's Law
- Resistance Vs Temperature
- Wavelength Vs Temperature
- Hoeffler's Tube
- Boyle's Law
- Charle's Law

- Gay-Lussac's Law
- Property changes at cryogenic temperatures
- Liquid Nitrogen Plant

COMPUTATIONAL AND DATA SCIENCES (CDS)

- Quiz
- Demos & Live Simulations
- Displays
- Talks

CENTRE FOR EARTH SCIENCES (CEaS)

- Rocks and Minerals Pavilion: Showcasing of Gem stones, Ophiolites sequence with Rock samples: Thin section observation with multi-headed microscope
- Fossil Pavilion: Cretaceous Fossils
- Fossil hunt
- Geophysics Pavilion
- GIS & Remote Sensing
- A cool display of the evolutionary history of life on Earth
- Demonstration of different geological features such as folds, faults etc. on a desktop
- Quiz Program

CENTRE FOR ECOLOGICAL SCIENCES (CES)

- General presentations describing research at CES
- Exhibits of live animals
- Games to test your knowledge of nature
- Documentary screenings
- Some of the favourite field ecology

techniques, such as navigating with GPS, and tracking animals with radio telemetry will be taught

CHEMICAL ENGINEERING (CE)

- Rainbow in a glass jar
- Salt fingers
- Optical Inversion
- Placing a potato with a straw
- Inflating a balloon
- Seed growth
- Foldscope - paper microscope
- Golden rain
- Mini Tesla
- Magnetic train
- Egg shaped water fountain (fluid flow of spinning egg)
- Eisenberg Effect
- Nucleation
- Analogy for Casimir Effect
- Papers gases nano technology

CIVIL ENGINEERING (CiE)

- Demonstration on soil pollution and consequences with remedial action
- Demonstrate shaking table
- Demonstrate large cyclic triaxial testing system and poster on Seismic Zone and Earthquake
- Site Amplification and Liquefaction Demonstration
- Display of Resonant Column cum Cyclic Triaxial Instrument
- Demonstration of fracture mechanics based experiments on concrete
- Demonstration of multi-component earthquake simulation
- Demonstration of experiments in Dynamic Lab
- Demonstration of pseudo dynamic testing on the reaction wall system
- Demonstration on the production of stabilized soil blocks

- Display of shock table facilities
- Display of laboratory facilities
- Hydrological Modelling and Regionalization of Hydroclimatological Variables
- Climate Change and Water Resources Management
- Groundwater Flow, Heat and Contaminant Transport Modelling
- Challenges in Microwave Remote Sensing
- Agro-Hydrology from Space and Agro-Hydrological Monitoring In AMBHAS Site
- Analyzing the driver behavior using Video V Box
- Evaluation of psycho-physical behaviour of driver using Electro-encephalography (EEG) instrument
- Ways to improve road safety in India
- Modelling the driver and pedestrian behavior using micro simulation
- Plan your trip using public transportation
- Analysis of how people travel and make mode choice
- Vulnerability assessment of road network and traffic modelling for an earthquake scenario
- Analyzing the impacts of High speed rails in Indian context
- Traffic signal timing optimization for Indian traffic conditions
- Transportation mitigation and adaptation policies for climate change

CENTRE FOR NEUROSCIENCE (CNS)

- Overview of research at CNS
- Human brain demo
- Transparent brain, model femtosecond laser

- Brain labelling to show axonal projections
- Generation and control of EEG waves
- Vision demos
- Attention and functional MRI
- Spike Recordings

CENTRE FOR SUSTAINABLE TECHNOLOGIES (CST)

- Demonstration of working of the ASTRA Stove and its utilities
- A detailed insight into the working of the Biogas Plant constructed at CST
- Explanation and demonstration of the working of the Biomass Gasification System
 - ♦ Operation of a 5kW Gasification System and flaring the gas which indicates the thermal utility of gasification system
 - ♦ The utility of Producer Gas for engine operation and liquid fuel generation
 - ♦ Hydrogen Generation by controlling feed parameters
- Showcasing the activities at BiPV Lab and a demonstration of a kit of PV functioning and instruments to measure the thermal comfort parameters
- Demonstration of Alternate Building Materials
- Explanation of the Water Purification, Defluoridation of water and Water pollution
- Insight into Climate Change; Greenhouse Gas Inventory; Mitigation, Adaption And Vulnerability Assessment; Forestry and Bioenergy
- Display of a bioreactor landfill model and laboratory tested municipal solid waste samples
- Explanation of the basic engineering

properties of a municipal solid waste and the study and assessment of the landfill settlement

- Demonstration of role of Algae in Wastewater Treatment and Biofuel Production in India
- Cold Plasma and their Applications towards sustainable living

ELECTRONIC SYSTEMS ENGINEERING (ESE)

- Magnetic levitation
- Piezo electric effect
- Energy harvesting
- Self-balancing robot with person tracking
- Demonstration of sampling theorem using Rotating Disc and Water flow rate control
- Active BLE
- Indoor Localization and Safe Exit Guidance
- Collision Avoidance of Mobile Robot
- Emotive Epoch EEG Headset
- **Peltier effect:** Demonstration of Peltier effect
- **Embedded Digit Recognition:** Digit Recognition using neural networks
- **Wireless power transfer:** To demonstrate the wireless power transfer between inductors and explain the physics behind this.
- **Demo of automatic tap:** Simple demo explaining how automatic taps at washroom work
- **Quad-copter based demo:** Drone based demo where drone will be controlled through some sensor.
- **Tesla coil:** explaining electrical resonance and phenomenon like phosphorescence
- **Smart wheel chair:** Demonstration of smart wheel chair
- Burglar alarm

ELECTRICAL COMMUNICATION ENGINEERING (ECE)

Talks and Quiz

Venue: G J Hall

- Free space optical communication at varying length scales (10:00 to 10:30 AM)
- Photonics in future communications (10:45 to 11.15 AM)
- Open day Quiz1 (12:00 to 1:00 PM)
- Open day Quiz 2 (3:30 to 4:30 PM)
- Showcasing ECE Department activities, GATE TO ECE (9:30AM to 10AM & 2:00PM to 3:00PM)

Demo/poster list

- **Smart Campus:** An end-to-end demonstration of smart water management over Low Power-WAN
- **6InLink:** An in-band network telemetry diagnostic tool for 6LoWPAN IoT
- Demonstration of **AODV-RPL** peer-to-peer routing protocol implementation for 6LoWPAN based WSNs
- Design and deployment of an indoor wireless sensor network deployment using **SmartConnect**
- **LiFi:** Wireless Communication using Lighting LEDs
- Radar in action
- Power up your devices without cables
- Welcome to the **2D world** and Quantum Computing
- **Light Recipe (Light Box):** Basic optics experiments including interference, diffraction and polarization (Target Audience: Kids-High School)
- **Laser Game:** A board game involving reflection and transmission by mirrors (Target Audience: Kids)

- **Journey of Photons:** Demo of Light confinement and guidance in dielectric media (Target Audience: UG /General public)
- **3D Hologram:** 3D Video Projection (Target Audience: General)
- **Integrated Optic Device** Realization (Poster + Video)
- Application of **IO components** in Quantum Communication/Sensors (Poster + Video)
- **Photon by Photon:** Photonics Timeline (Video)
- **Applied Photonics** Initiative activities Poster
- **SPIE/OSA IISc** Chapter Poster
- **ECEnigma** – wrestle with the puzzles
- **Smart Shoes** for positioning without GPS Assistance Technologies for the Elderly people

ELECTRICAL ENGINEERING (EE)

System Science and Automation:

- An Automated and Efficient Glaucoma Assessment System to Stop Blindness.
- Voice Morphing
- SpectrumWorks: Image Processing on Mobile Phone
- Electrifying Edges: Real Time Edge Detector
- Magnifying Subtle Motions
- Speech Enhancement
- Your voice is your password
- God given speech versus man made speech
- Language learning without a teacher
- Decoding your imagined speech
- Computer Vision methods for 3D scanning
- How fast can you sketch a vowel?
- Escape from Maze
- Render the surround sound as you like

- Robust Real-Time Face Recognition
- JPEG Compression Demo and Some Fun Applications on MATLAB
- Speech enhancement and source separation using sparse representation
- Automatic speech recognition for Tamil

Power Electronics:

- A Visual tour Current Status of Power Generation and Transmission in India
- An exhibit showcasing various stages of power generation and transmission
- Characterization of commonly used loads
- Parallel processing on a credit card size computer
- High Voltage Engineering:
- Demonstrates Local Air Breakdown along surface
- Illustrates principle of ion thrusters and arc inception-quenching
- Illustrates naturally occurring lightning
- Simulates damages due to lightning currents

INSTRUMENTATION AND APPLIED PHYSICS (IAP)

- Sensors
- Electronics
- Energy
- Non linear dynamics and control
- Nanotechnology
- Photonics
- Display of Posters and Demonstrations
- Running video on the department activities

JRD TATA MEMORIAL LIBRARY (JRDTML)

- Display of rare books
- Virtual library tour
- PPTs on library resources
- E-shod sindhu consortia (ess)
- Services including Electronic Theses and Dissertations
- Eprint services and access facilities
- Guided tour of library by trainee volunteers
- Display boards on Library house-keeping operations etc.

MICROBIOLOGY AND CELL BIOLOGY (MCB)

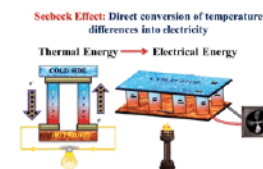
- **Microbiology**
 - ♦ Microscopic observations of various microbial biota, culturing of bacteria
 - ♦ Posters showing the history of microbiology, diseases, biotechnology applications
- **Molecular Biology**
 - ♦ Visualizing DNA and proteins, Videos of DNA, RNA, and protein synthesis
 - ♦ Posters for genetic engineering, gene therapy, etc
- **Virology**
 - ♦ Model of virus, posters of viral diseases and infection mechanisms
- **Immunology**
 - ♦ Blood testing, various animal models used for immunology
 - ♦ Posters for basics in immunology
- **Plant Biology**
 - ♦ Microscopic visualization of plant parts
 - ♦ Models showing plant development

- **Cancer Biology/Cell Biology**
 - ♦ Animal models for studying cancer
 - ♦ Microscopic visualization of model organisms
- **Models explaining several cellular processes**

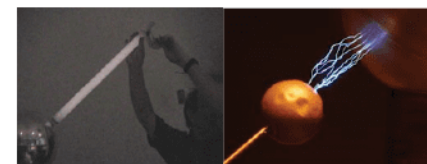
MATERIALS RESEARCH CENTRE (MRC)

Experiments

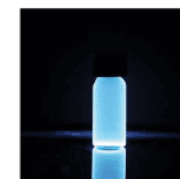
- Smart windows
- Seebeck Effect



- Color Sense
- Crystal-crystal Everywhere
- Van De Graaff generator



- Humidity Sensing with Carbon Quantum Dots (CQDs)



Not all are fortunate like us to get a good quality education especially in rural areas.

As a part of this prestigious science institute, some responsibilities lie in our hand to improve basic science education in our country.

We, a group of students preparing material (low cost experimental models, supporting videos & drafts) explaining science topics in a simple yet interesting manner and can be aligned with the existing school syllabus.

There is a need of formation of a stable system which can work constantly towards this goal and to make these models available in rural areas.

A MESSAGE WORTH OF YOUR ATTENTION

Join us to be the part of this journey.

Our collective efforts can certainly bring the change.



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science.for.rural.india@gmail.com



Indian Institute of Science

KIDS ZONE OPEN DAY

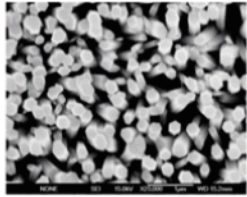
Demonstration of basic science experiments

Venue : Old Aerospace Building, Opp. Choksi Hall
Date : 4 March, 2017
Time : 9a.m. to 5 p.m.

Contact Details

science.for.rural.india@gmail.com
+91 91308 04876

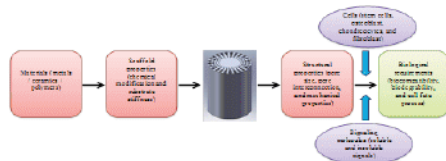
- UV Photodetection with Zinc Oxide(ZnO) thin films



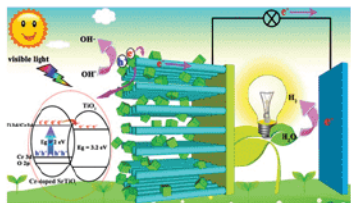
- Non-Newtonian Fluid Demonstration



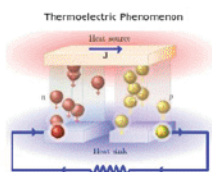
- Three dimensional powder printing (3DPP)



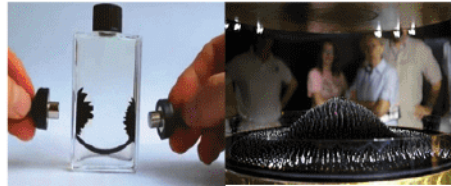
- Photocatalytic water splitting



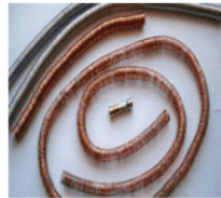
- Thermoelectrics (The best out of waste)



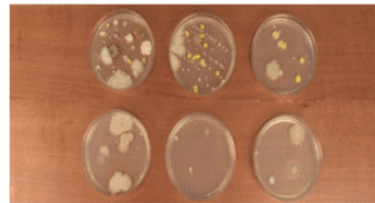
- Ferrofluid



- Electromagnetic Train



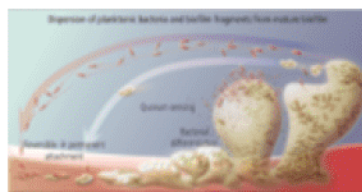
- Power generation from Seawater
- Mitigation of Water Pollutants by Visible Light
- Microbial Organisms in the Air



- Microbes in Food and Water



- Biofilm and Human Health



MOLECULAR REPRODUCTION, DEVELOPMENT AND GENETICS (MRDG)

- Posters about research carried out in the laboratory
- Displays centered around cancer, Developmental Biology, Genetics, Cell Signaling and Reproductive Biology
- Static displays (cells, plates, cultures etc.) with video
- Interactive games
- Waste management

PHYSICS (PHY)

- Van de Graaff Generator, Faraday cage
- Artificial Sunset and transport experiments, Diffraction of light, Optical Tomography, Total internal reflection, Hologram
- Laminar flow, Magic sand, Gas flow sensors
- Magneto hydrodynamics and astronomy videos
- Floating magnets
- Doppler effect
- Thermoelectric generator
- Conservation of angular momentum
- Stroboscopic water fountain

BIOSYSTEMS SCIENCE AND ENGINEERING (BSSE)

- Cell scope
- Track your movements with Kinect
- Nano-swimmers
- Beating heart cells--Live!
- Water-filtration flux systems
- Speech-based diagnosis of diseases
- Bioengineering games, quizzes, & more

CENTRE FOR HIGH ENERGY PHYSICS (CHEP)

Posters on:

- The Standard Model & Higgs Physics
- LHC: Experimental frontier
- Quantum Computation
- Dark Matter
- Black Holes
- String Theory

Videos on:

- Gravitational waves & detection at LIGO
- Quantum Entanglement
- The Large hadron Collider
- Quantum Computer

COMPUTER SCIENCE AND AUTOMATION (CSA)

- Technical Lectures
- Posters on Lab Works
- Project and tool demonstrations in labs
- Interactive/Digital Demos
- Plethora of models pertaining to Computer Science

Contests:

- Programming Contests
- Machine Learning Competitions
- Technical Quiz
- Online Treasure Hunt

CENTRE FOR INFRASTRUCTURE, SUSTAINABLE TRANSPORTATION AND URBAN PLANNING (CiSTUP)

- Prototypes of various traffic infrastructure facilitates
- Video clippings of driving simulators, traffic simulators and transportation network simulators
- Quiz competitions related to urban issues
- Display of posters

INORGANIC AND PHYSICAL CHEMISTRY (IPC)

- Dry ice forming fumes
- Chemical Garden, Elephant Toothpaste
- Magnet & Tonner experiment
- Ink in Milk
- Thunderstorm in a test tube
- Dark room exp.
- Fireworks ignited by ice
- Glass blowing experiments
- Fluorescence
- Tricks with match sticks
- Ping pong ball with liquid Nitrogen
- Traffic Light
- Water Candles
- Polymer OLED
- Fiber formation from Polymer
- Lightning of Lava Lamp
- Interfacial Polymerisation
- Laser Experiment

CENTRE FOR CONTEMPORARY STUDIES (CCS)

- Audio-video display of the centre's activities [lectures, workshops, seminars]
- Display of the library resources
- Display of the course content conducted for public and for the Undergraduate
- Programme on Documentary film screening

MOLECULAR BIOPHYSICS UNIT (MBU)

- Model and Animation videos of Neurons in action (Neuron Biophysics)

- Quiz, puzzles and videos on Bio-Informatics and Computational Biology
- Poster presentation and hands-on demonstration of fluorescence spectroscopy on Protein folding, structure and function
- Poster presentation, experimental demonstration and quiz on Crystallography/CryoEM
- Demonstration of experiments on Peptide/protein synthesis and design
- Poster presentation on DNA/RNA structure and supercoiling
- Poster presentation on Nuclear Magnetic Resonance (NMR) Spectroscopy in protein structure determination

ORGANIC CHEMISTRY (OC)

- Hydrogen balloon experiment
- Burning Ice
- Fireball in hand
- Turning copper into gold
- Dancing sodium
- Chemiluminescence

MECHANICAL ENGINEERING (ME)

- Crazy Water Rocket
- Posters and Demos of Ongoing Research
- 'Egg' Chute
- Cybicle
- Paper Tower
- Treasure Hunt
- Demos and Quiz
- Exciting prizes to be won and much more

SOLID STATE AND STRUCTURAL CHEMISTRY UNIT (SSCU)

Experiments on:

- Working of Lenz's Law
- Refractive index
- Golden Rain (Growing the crystals of lead iodide)
- Demonstration of Eddy currents in metals
- Demonstration of total internal reflection, refraction, polarization from surface of polar liquids
- Dancing Balls with Static Electricity
- Ferrofluids
- Chemiluminescence reaction of resorcinol
- Briggs-Rauscher reaction - The Oscillating Clock

CENTRE FOR INFECTIOUS DISEASE RESEARCH (CIDR)

- Displaying posters on infectious diseases and causative agents such HIV, MTB, Ebola, Zika, Dengue, Birdflu and others
- Video display of working in BSL-3 lab
- Microscopic display of T cells
- Display of experimental animals such as mice and rats

DIVECHA CENTRE FOR CLIMATE CHANGE (DCCC)

- Demonstration of greenhouse effect due to infra red absorption by CO₂
- Simple demonstration of extinction and thermal turbulence on a light beam propagating through the atmosphere

- Real time demonstration of Micro-Aethalometer
- Demonstration of working of a solar panel
- Animation to show the flow of aerosols across the Indian region [Tentative]
- Posters related to aerosols, climate change and aerosol monitoring instruments

MATHEMATICS (MA)

Poster Display:

- Glimpse of the history and development of mathematics
- Greatest minds who have worked on developing the subject
- Awards and honours

Documentary/Screen-cast:

- Life of Mathematicians
- How the best of problems solved

Session 1: 11:00 AM to 12:00 PM

Session 2: 3:00 PM to 4:00 PM

Treasure Hunt

Breathtaking puzzles and problems

Games [9:00 AM to 5:00 PM]

UNDERGRADUATE PROGRAMME (UG)

UG Biology:

- Cognition experiments along the lines of Brain Games from NatGeo
- Water Microorganisms under a microscope. Videos taken earlier of the organisms, and the way they move will be shown

- Place people in standard games such as the prisoners' dilemma. It also doubles as a sociology experiment, we can collect data about how close people are to the Nash equilibria, and thus how rational people are in general
- Computer simulations of ecological concepts. Run and pirouette model, Lotka Volterra scenarios, communication in bees, etc might be demonstrated. BioMorphs (from Dawkins)
- Documentary screening at MLH. Play a 1h documentary from 2 PM followed by a short discussion session

UG Centre For Contemporary Studies

Documentary screening

UG Chemistry

- Instrument demos and posters
- Oscillating reaction- Iodine clock reaction
- Dancing flames: An idea about the activity series of metals
- Hot Ice
- Showing difference in polarity of solvents
- Marangoni effect
- Underwater fireworks
- Luminol- A fluorescence based experiment

UG Physics

- Harmonograph
- Cloud Chamber
- Stroboscopic effect
- Laser -Tag experiment



ADMINISTRATION

Admissions / Students Section	2E 51
Centre for Campus Management and Development [CCMD]	3D 17
Finance and Accounts	2E 15
Main Building	3D 36

ALUMNI ASSOCIATION

	2D 23
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AMENITIES

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Gymkhana	1E 60
Jaybee Travels	3E 78
Kendriya Vidyalaya	1D 20
Post Office (Science Institute)	2E 53
Swimming Pool	3D 64
Tata Memorial Science Club (TMSC)	2D 21
Tata Book House	3E 78

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Faculty Hall	3D 36
J N Tata Auditorium (NSSC)	3E 54
Satish Dhawan Auditorium (CSIC)	3E 57

BANKS & ATMS

Canara Bank	3E 31
Canara Bank ATM	2E 31 / 3E 77
State Bank of India	2D 76
State Bank of India ATM	2D 76 / 3E 77

RESTAURANTS

Nesara	3E 22
Prakruthi Veg.	3E 78

DEPARTMENTS / CENTRES / UNITS

Aerospace Engineering [AE]	2B 2
Archives & Publications Cell [APC]	2D 80
Biochemistry [BC]	2C 5
Central Animal facility [CAF]	4D 30
Centre for Atmospheric & Oceanic Sciences [CAOS]	3D 27
Centre for Contemporary Studies [CCS]	2E 34
Centre for Cryogenic Technology [CCT]	2D 68
Centre for Earth Sciences [CEaS]	3D 25
Centre for Ecological Sciences [CES]	3D 61
Centre for High Energy Physics [CHEP]	2B, 2C 3
Centre for Nanoscience & Engineering [CeNSE]	2C 6
Centre for Neuroscience [CNS]	2C 7
Centre for Product Design & Manufacturing [CPDM]	3E 49
Centre for Sustainable Technologies [CST]	3E 59
Chemical Engineering [CE]	3D 39
Civil Engineering [CIE]	3E, 4E 44
Computer Science & Automation [CSA]	3E 45
Electrical Communication Engineering [ECE]	2C 9
Electrical Engineering [EE]	3E, 4E 46
Electronics Systems Engineering [ESC formerly CEDT]	3D 28
Inorganic & Physical Chemistry [IPC]	3D 37
Instrumentation and Applied Physics [IAP]	3E 48

J R D Tata Memorial Library [Library]	3E 32
Management Studies [MS]	3E 56
Materials Engineering [Mat Eng]	3E 65
Materials Research Centre [MRC]	3E 41
Mathematics [MA]	3D 26
Mechanical Engineering [ME]	4E 43
Microbiology & Cell Biology [MCB]	2C 5
Molecular Biophysics Unit [MBU]	3D 29
Molecular Reproduction Development & Genetics [MRDG]	2C 5
NMR Research Centre [NRC]	2D 31
Organic Chemistry [OC]	3E 38
Physics [PHY]	2B, 2C 3
Solid State & Structural Chemistry Unit [SSCU]	3E 40
Supercomputer Education & Research Centre [SERC]	3E, 4E 42
UG Programme	2E, 35 2D, 68

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Centenary Visitors House	3B 4
Guest House	3C 10
Hoysala Guest House	2D 67
Jawahar Guest House [JNC]	1E 62
	2E 33

HEALTH CENTRE

HOSTEL / MESS COMPLEX

C-Mess Dining	1D, 2D 66
Ladies Hostel	2D 19
Men's Hostel	1D, 2D 18

HOUSING

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Registrars Bungalow	2C, 2D 63
Staff Quarters – Arjuna Marg	2D 73
Staff Quarters – B & D Type	2B, 2C 72
Staff Quarters – C Type & New NE	3B, 3C 71
Staff Quarters – Yeshwantpur	1D, 1E 8
Staff Quarters – D & E Type	3C 70
Staff Quarters – Duplex	3C 69
Staff Quarters – NSQ	2D 75
Staff Quarters – SSQ	1D 74
Janata Bazaar	3C 83
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National Institute for Advanced Studies [NIAS]	2A, 2B 1
Nursery	3D 16

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Centre for Continuing Education [CCE]	3E 50
Centre for Scientific & Industrial Consultancy [CSIC]	3E 57
Graduate Aptitude Test in Engineering [GATE]	2E 35
Karnataka State Centre for Science and Technology [KSCST]	3E 58
Kishore Vaigyanik Protsahan Yojana [KVPY]	3E 55
Robert Bosch Centre for Cyber Physical Systems [RBCCPS]	3E 82
Society for Innovation & Development [SID]	3E 58
Telecom Centre	3D 81



Help Desk & Drinking Water



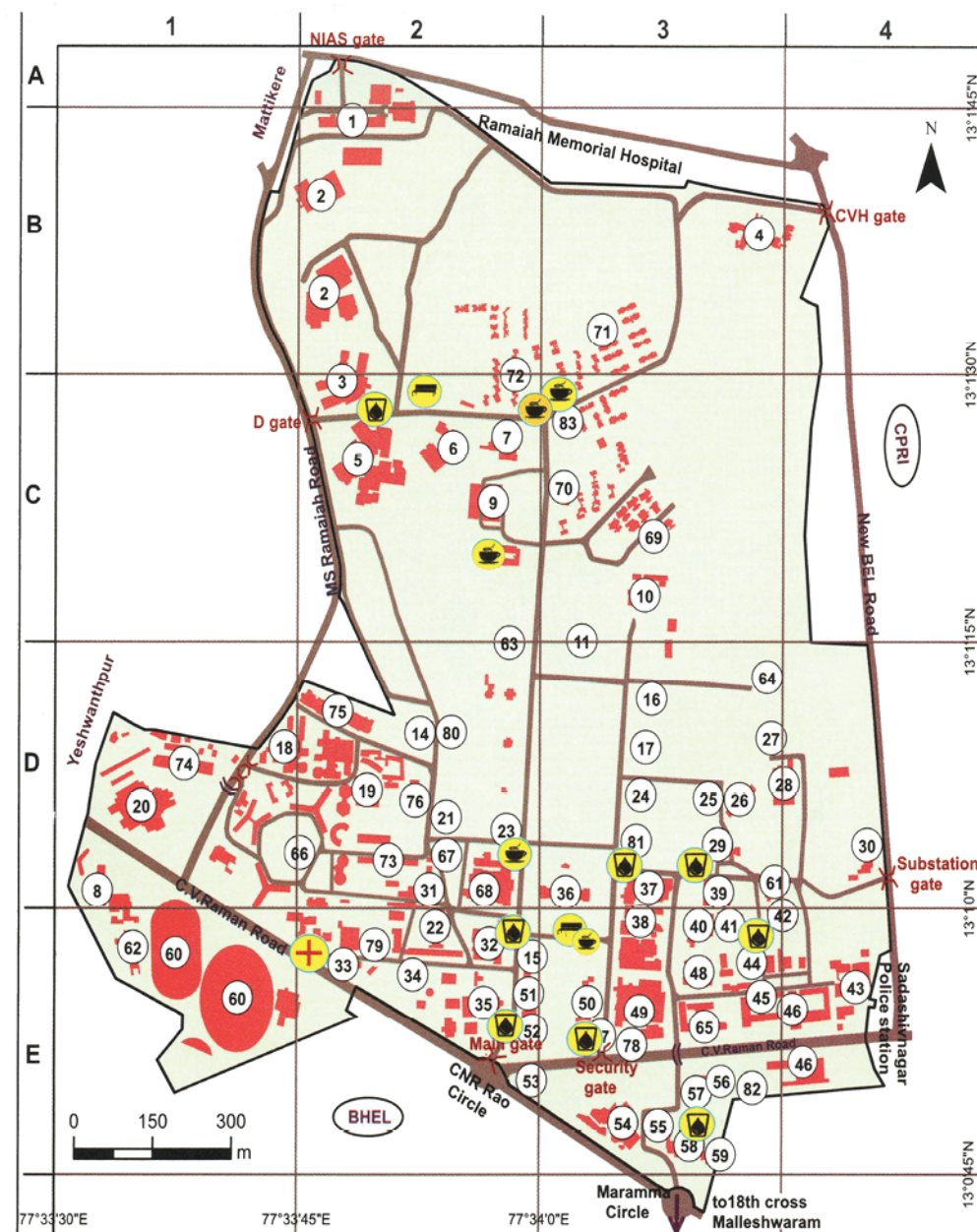
Rest Areas



Refreshments stalls



Health Centre





IISc
Press