

DST-INSPIRE INTERNSHIP SCIENCE CAMP - 2012



Department of Science & Technology
Govt. of India

In association with



Jagadis Bose National Science Talent Search
Govt. of West Bengal

Science Camp Entitled:

“বিজ্ঞানের বিস্ময়”

April 24 – 28, 2012

At JB Centre of Excellence for Student – Scientists



Jagadis Bose National Science Talent Search,

1300, Rajdanga Main Road, Kasba, Kolkata – 700 107

Phone : 2441 7542, 2442 8270 Fax : (033) 2442 8267

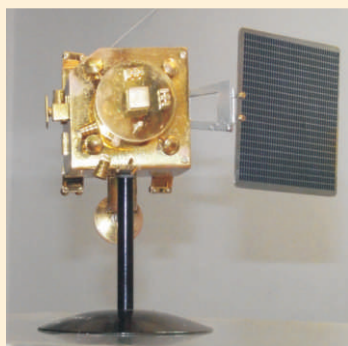
E-mail: jbnsts@gmail.com / jbnsts@vsnl.com; Website : <http://www.jbnsts.org>

About JBNSTS

Jagadis Bose National Science Talent Search (JBNSTS), Kolkata was conceptualized in 1958 by visionaries such as Dr. B C Roy, Sir J J Ghandy and others to commemorate the Birth Centenary Celebration of India's first modern scientist, Acharya J C Bose. The program was inaugurated by Pandit Jawaharlal Nehru. JBNSTS is an autonomous institute promoted by the Department of Higher Education, Government of West Bengal. It is administered by a Governing Body with representatives from the State Government, academia and industry. Since 1961, JBNSTS is awarding the prestigious Jagadis Bose Scholarships to selected group of undergraduate students of science, engineering and medicine.



In the last five decades, JBNSTS has grown to become a premiere institute of non-formal science education in the eastern and northeastern States of India with the objective towards pursuit of excellence through motivation, identification and nurture of young talented science students. It helps students to realize the importance of excellence in the scientific world and try to cultivate this in their own lives as students of science. JBNSTS also encourages students towards the learning of basic sciences and inculcates scientific spirit in the minds of young high school and undergraduate students. Focus has been on unconventional and dynamic methods of non-formal accelerated learning through "out-of-class" activities, which have led to the recognition of intellectually sensitive and inquisitive minds. Since 2004, JBNSTS has launched an innovative middle school science Teachers Training Program which has brought into its ambit motivated teachers from the districts of West Bengal. JBNSTS has developed science kits and distributed to the teachers for demonstrating scientific principles to the middle school students in the classroom. The financial support for most of the activities of JBNSTS is provided



by the Department of Higher Education & Department of Science & Technology, Government of West Bengal. In addition, Council of Scientific & Industrial Research (CSIR), Department of Science & Technology (DST), Government of India & Industries also collaborate with JBNSTS activities.

About DST-INSPIRE Program

Innovation in Science Pursuit for Inspired REsearch (INSPIRE) is an innovative programme being implemented by the Department of Science and Technology (DST), Govt. of India. The basic objective of INSPIRE is to communicate to the youth of the country the excitement of creative pursuit of science, attract talent to the study of science at an early age and thus build the required critical human resource pool for strengthening and expanding the Science & Technology System and Research & Development base. Under the INSPIRE project 'Scheme for Early Attraction of Talents for Science' (SEATS) is a program to inspire talented Science students (*top 1% performers in class-X board examination*) into basic science streams.



A striking feature of the programme is that it does not believe in conducting competitive exams for identification of talent at any level. It believes in and relies on the efficacy of the existing educational structure for identification of talent and builds on opportunities that can be derived within the systems.

Science camps are a great way for children to explore the principles and methods of scientific research and strive to get young people interested in science at an early age. They are based on concepts of facilitated self-learning, holistic education, group activities, exchange of cross-cultural ideas, motivation towards independent thought and action and forming life-long friendships with similar minded people and established scientists. Leadership, passion and appreciation of the nature around us are invaluable characteristics for future scientists, and the Science Camp activities strive to encourage these traits.



Organizing Committee

Chief Patron:

Dr. A. Mukhopadhyay, DST, Govt. of India

Academic Committee:

Prof. (Dr.) Papiya Nandy, Hony. Director, JBNSTS

Dr. Paromita Roy, JBNSTS

Dr. Abhijit Kar, JBNSTS

Dr. Smarajit Manna, JBNSTS

Camp Coordinators:

Shri Joydip Das, Asst. Director (admin), JBNSTS

Ms. Sucharita Kundu

Shri Dipankar Sarkar

Mentors

Prof. Sushanta Dattagupta

Vice Chancellor

Visva Bharati University, Shantiniketan, Birbhum

Dr. Arindam Rana

Department of Chemistry, City College (Main), Kolkata

Dr. Paromita Roy

Deputy Director, JBNSTS

Dr. Parthasarathi Mukhopadhyay

Department of Mathematics,

R K Mission Residential College, Narendrapur

Dr. Anjan Ghosh

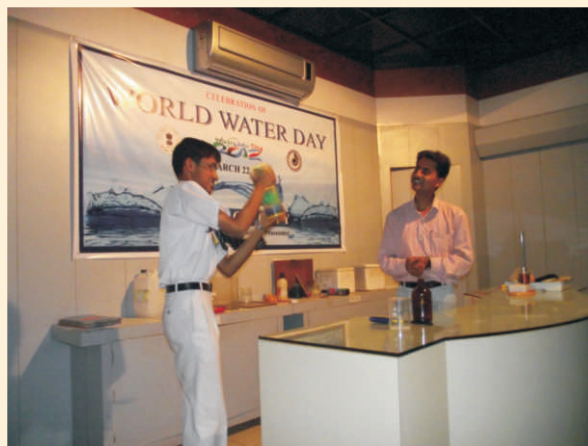
Vice President,

Total Quality Management, Exide Industries Ltd., Kolkata

Dr. Pratip Palit

Principal Scientist

Central Research Institute for Jute & Allied Fibers, Barrackpore



Prof. Bimalendu Bhusan Bhattacharya

INAE Distinguished Professor

S N Bose National Centre for Basic Sciences, Kolkata

Dr. D. P. Duari

Director, Research & Academics

M.P.Birla Institute of Fundamental Research, Kolkata

Ms. Sulagna Ray

Classical Dancer

Prof. Manju Ray

Emeritus Professor, CSIR

Bose Institute, Kolkata

Dr. Ananda Dasgupta

Department of Physics

Indian Institute of Science Education and Research

Mohonpur Campus, Nadia

Shri Ganga S. Rautela

Director General,

National Council of Science Museums, Kolkata

Name of the participating schools:

- Mathabhanga High School, Coochbehar
- Vivekananda Vidyamandir, Coochbehar
- Nipendra Narayan Memorial School, Coochbehar
- Suniti Academy, Coochbehar
- Bolpur Nichupati High School, Birbhum
- Bolpur High School, Birbhum
- Bolpur Girls' High School, Birbhum
- Rampurhat Jitendralal Vidyabhaban, Birbhum
- Rampurhat High School, Birbhum
- Nalhati High School for Girls, Birbhum
- Krishnanagar Collegiate School, Nadia
- Muragachha High School, Nadia
- Uttarpara Children's Own Home, Hooghly
- Janai Training High School, Hooghly
- Howrah Zilla School, Howrah
- Barasat M G M High School, N 24 pgs

BRIEF INTRODUCTION TO THE EXPERTS

DR. PAPIYA NANDY

Prof. Papiya Nandy received her Masters degrees in Physics from University of Calcutta and University of California at Santa Barbara and Ph.D. on Liquid Crystals from Kent State University, USA. Her post-doctoral work was in Experimental Biophysics from Max Planck Institute, Göttingen, Germany. Later she was Associate Professor of Physics in University of Ulm, Germany. She joined Physics department in Jadavpur University and besides teaching for more than 30 years in the Science and Engineering faculties, she was and still is in charge of several research projects. Her field of research encompasses membrane biophysics, numerical analysis of DNA and protein sequences and application of Nanomaterials in ceramics and bio systems. She has more than hundred research publications in peer reviewed journals and 3 patent awards. She has guided 12 Ph.D. Thesis and 20 Masters Thesis. She is currently the Emeritus Fellow of Jadavpur University and the Hony. Director of JBNSTS, of which she is a scholar from the first batch in 1960. Here her objective is to make JBNSTS a vibrant and dynamic institute and to motivate, identify and nurture young talented science students and establish the base of Scientific enquiry and culture of tomorrow.

DR. SUSHANTA DATTA GUPTA

Dr. Susanta Dattagupta, a Professor of Physics, is presently the Vice Chancellor of Visva-Bharati University, Santiniketan. He is the former Director, IISER, Kolkata. He did his B.Sc. (Physics Honours), M.Sc. (Physics) from Calcutta University and Ph.D. from Brookhaven National Laboratory, St. John's University, New York in 1973. His scientific career includes the positions such as Lecturer in Physics, Presidency College, Kolkata, Post-Doctoral Fellow, Carnegie-Mellon University, Pittsburgh & Senior Research Associate, University of Alberta, Scientific Officer, Materials Science Laboratory, Indira Gandhi Centre for Atomic Research, Kalpakkam, Reader, School of Physics, University of Hyderabad, Professor and Dean, School of Physical Sciences, JNU, New Delhi, Director, S.N. Bose National Centre for Basic Sciences, Salt Lake, Kolkata, Director, Indian Institute of Science Education and Research (IISER). Dr. Dattagupta is an honorary Professor of Jawaharlal Nehru Centre for Advanced Scientific Research and Indian Association for the Cultivation of Science. He got several awards and honors including Young Scientist Medal, Indian National Science Academy, Alexander von Humboldt Fellowship, Bibharani Devi Prize of Calcutta University, DAE Raja Ramanna Award of the Jawaharlal Nehru Centre for Advanced Scientific Research, Meghnad Saha Memorial Award of the National Academy of Sciences, Allahabad, C.V. Raman Birth Centenary Award, J. C. Bose Fellowship of the Department of Science & Technology, India, etc. His research interests are Non-equilibrium Statistical Mechanics, Dissipative Quantum Systems, Nanomaterials, Fluctuation Spectroscopy and Quantum Optics.

DR. ARINDAM RANA

Dr. Arindam Rana is presently Associate Professor of Chemistry at City College, Kolkata. He did his M.Sc from Calcutta University, Ph.D. research at IACS, Kolkata and received Ph. D degree from Jadavpur University. He went to Univ. of Notre Dame, Indiana, USA for post doctoral research. He has 6 papers in International journals. In his academic career he occupied several positions such as Honorary guest faculty in chemistry at the HS section of St. Lawrence High School & Mahadevi Birla Sisu Vihar. Dr. Rana is actively engaged in science Outreach programmes of Ratnasagar Pvt. Ltd. and recognized by TIFR as one of the most inspiring teachers on the occasion of the birth centenary of Homi J. Bhabha in 2009.

DR. PARTHASARATHI MUKHOPADHYAY

Dr. Mukhopadhyay, presently an Associate Professor of Mathematics in Ramkrishna Mission Residential College, Narendrapur, is also a guest faculty (Post Graduate) at Ramkrishna Mission Vidyamandir, Belur Math. Dr. Mukhopadhyay is a Gold Medalist in M.Sc. in Pure Mathematics and also completed M.Phil & Ph.D in Mathematics from C.U in the year 1991 & 2000 respectively. He has published 18 papers in national & international journals. He has also published and edited books for postgraduate/ undergraduate level and school level such as Rudiment in Mathematics, **প্রাথমিক গণিত**. He has attended many conferences & seminars of national & international levels in India and abroad and is a lifetime member of Calcutta Mathematical Society.

DR. ANJAN GHOSH

Dr. Anjan Ghosh, a JBNSTS Scholar of 1970, got the Senior Cambridge degree from Calcutta Boys' School in 1969. He did his B.Sc. with Physics honors and B.Tech. in Instrumentation and Electronics Engineering from Jadavpur University and M.B.A. from Indian Institute Social Welfare and Business Management. Then he turned into science journalism. He was the author of the science column of the Sunday Miscellany supplement of the Statesman. He is presently the Vice President, Total Quality Management, Exide Industries Limited, Kolkata.

DR. PRATIP PALIT

Prof. Pratip Palit is one of the senior Scientists of Indian Council of Agricultural Research (ICAR) attached to the Central Research Institute for Jute & Allied Fibers (CRIJAF), Barrackpore, Kolkata. He is a Fellow of West Bengal Academy of Science and Technology and Indian Society for Plant Physiology. His interests of research are Crop Photosynthesis and Plant Productivity, Genetic Diversity of Jute and Plant Neuro-Biology.

DR. B.B. BHATTACHARYA

Prof. Bimalendu Bhusan Bhattacharya did his B.Sc. (Physics) and M.Sc. (Geophysics) from Benaras Hindu University and Ph.D (Physico-Mathematical Sciences) from Leningrad State University, USSR (Presently St. Petersburg University, Russia). Some of his major research interests is Geo-electromagnetism, Mining Geophysics, Engineering Geophysics, Environmental Geophysics and Interpretation of Geophysical Data using Nonlinear Inversion, Computer Simulation and Modeling. He has done pioneering work during Indian Antarctica Expedition as leader. He has worked as a scientist in National Geophysical Research Institute (NGRI), Hyderabad and Director in Indian School of Mines (ISM), Dhanbad. Currently he is Emeritus Professor (CSIR Emeritus Scientist) and INAE Distinguished Professor in S. N. Bose National Centre for Basic Sciences, Kolkata. He has worked in different parts of the globe and held distinguished positions such as Visiting Professor, Department of Physics in University of Alberta Edmonton, Canada, Leader, Fourth Scientific Indian Antarctica Expedition, Government of India; Visiting Professor (Fulbright) Department of Geology & Geophysics in University of Wisconsin, Madison Wisconsin, USA and Guest Faculty in Bengal Engineering and Science University, Shibpur, Howrah, W.B. Among many distinguished awards, he is the recipient of National Mineral Award, Dept. of Mines, Govt. of India, Distinguished Service Award, Indian School of Mines, Dr. Coggin Brown Gold Medal on Earth Sciences, MGMI; Decennial Award, Association of Exploration Geophysicists, etc. He is a member of the Editorial Committee of The Journal of Geological Society of India and a recipient of Distinguished Professor's Chair by Indian National Academy of Engineering (INAE).

DR. DEBIPRASAD DUARI

Dr. Debiprasad Duari is presently the Director, Research & Academic of M. P. Birla Institute of Fundamental Research M. P. Birla Planetarium, Kolkata and Honorary Faculty, Physics Department, Presidency College. He did his B.Sc. & M.Sc. in Physics from Jadavpur University and Ph.D from Inter University Centre for Astronomy & Astrophysics, Pune. He was a Post Doctoral Fellow of Tata Institute of Fundamental Research. He was associated with a number of distinguished academic institutions including Institute for Advanced Studies, Iran, University of Cambridge, U. K., and Manchester Institute of Science & Technology, U. K. He is a fellow of Royal Astronomical Society and a member of International Astronomical Union.

MS. SULAGNA RAY

Ms. Sulagna Ray is a classical Odissi dancer. She has been learning Odissi from Mrs. Dona Gangly at DIKSHA MANJARI from the age of 4 and performing with her since the age of 13. At this young age she has already performed many places across the country and abroad. She received several prizes and award which include 1st Prize at St. James fest. 2010, 2nd prize in Ag Church fest, 2011, 2nd prize in St. Thomas fest (Prabrit) 2011, etc.

DR. MANJU RAY

Professor Manju Roy, presently the professor of Bose Institute, Kolkata. She did her M.Sc. in Physiology in 1969 and Ph.D in Biochemistry in 1975 from Calcutta University. In her academic career, she has received several awards/fellowships like INSA Young Scientist Medal in Biological Science in 1975 and Shanti Swarup Bhatnagar Prize in Biological Science in 1989. Her current research interest includes Molecular Enzymology and Cancer Biochemistry. Her future plan focuses on development of anticancer drug and understanding of differentiation process of cells.

DR. ANANDA DASGUPTA

Dr. Ananda Dasgupta currently is the Assistant Professor of Indian Institute of Science Educational Research (IISER), Kolkata. He did his B.Sc and M.Sc in Physics from Jadavpur University, Kolkata. He did his doctoral research work in physics from Saha Institute of Nuclear Physics, Kolkata and received PhD degree from Jadavpur University, Kolkata. Dr. Dasgupta occupied several distinguished positions such as Lecturer of St. Xavier's College, Sr. lecturer of Jadavpur University. He received many prestigious awards and honors like certificate of merit for performance in Science Talent Search Test organized by the West Bengal Branch of the all India Science Teachers' Association, NTS Scholarship, National Scholarship for performance in Madhyamik examination, certificate of merit for being successful in the National Mathematics Olympiad, university medal & Siba Priya Chatterjee memorial medal for standing first in B.Sc, Prof. S. N. Bose memorial medal for scoring the highest aggregate of marks in theoretical papers in Physics in M.Sc etc. His area of research interests are fundamental quantum mechanical and statistical issues which include Lie – algebraic techniques in the field of Quantum Optics, especially squeezed states and matter radiation interaction.

SHRI GANGA S RAUTELA

Mr. G.S. Rautela is the Director General of the National Council of Science Museums, a network of 27 science centres in India. Prior to this, he was the Director of Science City, Kolkata and Director of Nehru Science Centre, Mumbai, Project Co-ordinator of Hall of Science, Technology and Energy, New Delhi, Regional Science Centre, Bhopal and Curator, Nehru Science Centre, Mumbai. After obtaining masters degree in Physics, he did his research work in Science Education at National Council of Educational Research and Training, New Delhi and thereafter chose to become a science communicator. He joined the National Council of Science Museums, Kolkata in 1979 and later worked for various science centres across the country. During his career spanning 33 years in science education and communication field, he has contributed to development of science centres and museums, hands-on and minds-on science exhibits, exhibitions and activities and non-formal science education programmes for students, teachers and general public and research on 'Learning in non-formal Setting'. He is associated with number of organizations engaged in enhancing public understanding of science. He is currently engaged in science education research/literacy programmes and proliferation of non-formal science education initiative of Govt. of India. He has largely devoted his time in improving the quality of science education in our schools and colleges. He is also associated with International Science & Engineering Fair since its launch in India in 1998 by Intel. Shri Rautela, also is very active in the museum field at national and international level. He served as Chairman of the International Committee on Museum Education and Cultural Action of the ICOM and presently is the Secretary of ICOM India Trust. He is member of governing boards of number of educational institutions, science centres, museums and planetariums in the country. Shri Rautela has published over 50 articles, research papers and monographs on science, education and science centre/museum related issues.

DR. PAROMITA ROY

Dr. Paromita Roy did her Bachelors in Psychology (with special paper in family counseling), as well as in Masters in Industrial Psychology and Organizational Behavior from Delhi University. She received her PhD from Delhi University in Clinical Psychology and worked in the field of cognitive deficits in schizophrenia from Delhi University. Dr. Roy has extensive field experience in the area of clinical psychology. Her expertise is in educational psychology, soft skill training, human resource development, curriculum planning, strategy development, pedagogy, teacher training and student counseling. She has been with JBNSTS since 1993. Her focus is on educational paradigms with a socio-holistic view. With her long experience with creative science students and teachers, she has been instrumental in designing tailor made science enrichment programs.

DR. ABHIJIT KAR

Dr. Abhijit Kar received his Bachelors and Masters in Chemistry. He did his PhD in Science (Chemistry) from Jadavpur University. Dr. Kar has carried out his postdoctoral research in different parts of the world and developed very high aptitude towards cutting edge research. He did his Post Doctoral research at South Korea, Switzerland & visiting scientist at Germany. His current research interest comprises of Application of Nanotechnology for Micro- Electronics, Nanostructured composites and Energy Devices. He has developed expertise on different materials characterization techniques e.g: SEM, TEM, XRD, EPMA & Mechanical Property evaluation of materials. Dr. Kar has published 34 research papers in SCI Journals & contributed in book chapter on "The Transmission Electron Microscope". He is reviewer of many International Peer Reviewed Journals. He is also recipient of National Scholarship and CSIR-SRF. He is currently working as Scientific Officer of JBNSTS and looking after different academic and research activities and Laboratory set up of JBNSTS.

DR. SMARAJIT MANNA

Smarajit Manna did his B.Sc and M.Sc in Physics. Worked as Junior Research Fellow and Senior Research Fellow at Jadavpur University and Delhi University South Campus respectively and received his Ph.D. degree from Jadavpur University Currently working as Student Advisor at JBNSTS, Kolkata. His research interest includes conduction mechanism through biological membranes and the underlying dynamics. His research interests are Statistical analysis of dynamical systems and Bio-informatics. Dr. Manna has 8 research publications in national and international journals and he is one of the authors of the book chapter "Electrical noise in cells, membranes and neurons in: Understanding Complex Systems", Springer Berlin/ Heidelberg. He is working as Student Advisor of JBNSTS and apart from guiding students he is carrying out different academic and research work.

Day to Day Program

Day 1 : Tuesday, April 24, 2012

10:00 a.m. – 11:30 a.m.
11:30 a.m. – 12:00 noon
12:00 noon – 01:00 p.m.

01:00 p.m. – 02:00 p.m.
02:00 p.m. – 05:00 p.m.

05:00 p.m. – 06:00 p.m.
06:00 p.m. – 07:30 p.m.

Registration and Orientation

Welcome Address by The Director, JBNSTS

Inaugural Lecture : A Motivational Lecture

Prof. Sushanta Dattagupta, Vice-Chancellor, Visva-Bharati University, Santiniketan, Birbhum

Lunch & Interaction

“Chemistry Revealed Through Experiments”

Dr. Arindam Rana, Department of Chemistry, City College, Kolkata

Tiffin Break

“Personality Development for Higher Studies”

Dr. Paromita Roy, Deputy Director, JBNSTS, Kolkata

Day 2 : Wednesday, April 25, 2012

06:30 a.m. – 07:30 a.m.
09:30 a.m. – 10:00 a.m.
10:00 a.m. – 12:00 noon

12:00 noon – 01:00 p.m.
01:00 p.m. – 03:00 p.m.

04:00 p.m. – 05:30 p.m.

05:30 p.m. – 06:30 p.m.
06:30 p.m. – 07:30 p.m.

Karate Session

Registration

“The Story of Calculus”

Dr. Parthasarathi Mukhopadhyay, Dept of Math., R K Mission Res. College, Narendrapur

Lunch & Interaction

“Creativity & Innovation – Learning from Nature”

Dr. Anjan Ghosh, Vice President, Total Quality Management, Exide Industries Ltd., Kolkata

“জগদীশচন্দ্রের বিজ্ঞান ভাবনা ও আবিষ্কার”

Dr. Pratip Palit, Central Research Institute for Jute & Allied Fibers (CRIJAF), Barrackpore

Tiffin Break

CD Show on Scientific Research

Day 3 : Thursday, April 26, 2012

06:30 a.m. – 07:30 a.m.
08:30 a.m. – 09:30 a.m.
10:00 a.m. – 12:30 p.m.
01.00 p.m. – 01.30 p.m.
01:30 p.m. – 02:30 p.m.
02:30 p.m. – 04:00 p.m.

04:00 p.m. – 05:30 p.m.

05:30 p.m. – 06:30 p.m.
06:30 p.m. – 07:30 p.m.

Karate Session

Registration & Departure for BITM

Educational Visit to BITM, Kolkata

Departure from BITM

Lunch & Interaction

“Exploration Antarctica : Science and Adventure”

Prof. Bimalendu Bhusan Bhattacharya, S N Bose National Centre for Basic Sciences, Kolkata

“Recent Concepts in Astronomy and Astrophysics”

Dr. D.P. Duari, Director, Research & Academics, M.P. Birla Planetarium, Kolkata

Tiffin Break

Interaction with Ms. Sulagna Ray, Classical Dancer

Day 4 : Friday, April 27, 2012

06:30 a.m. – 07:30 a.m.
09:30 a.m. – 10:00 a.m.
10:00 a.m. – 11:30 a.m.

11.30 p.m. – 01.00 p.m.

01:00 p.m. – 02:00 p.m.
02:00 p.m. – 05:00 p.m.
05:00 p.m. – 06:00 p.m.
06:00 p.m. – 07:30 p.m.

Karate Session

Registration

“Role of ATP (Adenosine Tri Phosphate) in Relation to Malignancy”

Prof. Manju Ray, Emeritus Professor, CSIR, Bose Institute, Kolkata

“From atoms to quanta - How a small cloud became a revolution”

Dr. Ananda Dasgupta, Dept of Physics, Indian Institute of Sc. Education and Research, Mohonpur

Lunch & Interaction

Egg Dropping Contest

Tiffin Break

Project Preparation

Day 5 : Saturday, April 28, 2012

06:30 a.m. – 07:30 a.m.
08:30 a.m. – 09:00 a.m.
09:00 a.m. – 01:00 p.m.

01:30 p.m. – 02:30 p.m.
02.30 p.m. onward

Karate Session

Registration

“Creativity and Innovations”

Shri Ganga S. Rautela, Director General, National Council of Science Museums, Kolkata

Lunch & Interaction

Science Quiz

A DST-JBNSTS Science Camp

“বিজ্ঞানের বিস্ময়”

(24th – 28th April, 2012) JB Centre of Excellence for Student-Scientists,
1300, Rajdanga Main Road, Kasba, Kolkata 700 107

Paste
Stamp-size
Photograph
here

Student's information sheet

Name of the student (in block letters):

Permanent address with contact number and e-mail Id(mandatory):

School's name (in block letters) & Address with pin code & phone no.:

Percentage of marks obtained in the 10th standard Board examination held in 2011:

Percentage of marks obtained in science subjects:

Favorite subject:

Who is your role model in science?

Would you like to pursue a career in science?

What is your expectation from a science camp?

स जीवति मनो यस्य मननेन हि जीवति

Have you heard about JBNSTS before the camp? How?

Signature of Student

“বিজ্ঞানের বিস্ময়”

(24th – 28th April, 2012) JB Centre of Excellence for Student-Scientists,
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Feedback sheet

Name of the student (in block letters):

School's name (in block letters) & address with pin code, phone no. & email-id:

What is your opinion about this science camp? Which of the sessions have you enjoyed more and why? How does it motivate you to pursue your future?

Your comments on how the science camp could have been made better?

स जीवति मनो यस्य मननेन हि जीवति

Signature of Student