Reporting Time: July 08, 2019 at 09:00 am

Venue: G-Block, KIET Group of Institutions

Lectures	09:30 am – 12:30 pm
Hands on Practice	01:30 pm – 04:45 pm
Interaction with Faculties (Pre-Dinner Session)	06:00 pm-07:30 pm

CONTACT DETAILS

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Location Map of KIET Group of Institutions

Nearest Metro Station:

- Shaheed Sthal (New Bus Stand), Ghaziabad

Nearest Railway Stations:

- Railway Station Muradnagar (03 Km)
- Railway Station Ghaziabad (15 Km)

CHIEF PATRONS

Shri Sarish Agarwal
Vice Chairman, Krishna Charitable Society

Shri Sunil P. Gupta
General Secretary, Krishna Charitable Society

PATRONS

Dr. (Col.) A. Garg
Director, KIET Group of Institutions

Dr. Manoj Goel
Joint Director, KIET Group of Institutions

CHIEF COORDINATOR

Mr. Satendra Srivastava
Dean (IEC) &
General Manager – TBI , KIET Group of Institutions

COORDINATOR

Dr. C. M. Batra
Head, Department of Applied Sciences
KIET Group of Institutions

ORGANISING COMMITTEE

Department of Applied Sciences & TBI
KIET Group of Institutions

Delhi-NCR, Meerut Road (NH-58),
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KIET GROUP OF INSTITUTIONS

ABOUT THE INSPIRE

Innovation in Science Pursuit for Inspired Research (INSPIRE) is an innovation program sponsored and managed by the Department of Science & Technology for attraction of talent to Science. The basic objective of INSPIRE is to communicate to the youth of the country the excitement of creative pursuit of science and attract talent to the study of science at an early stage and build the required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base.

The INSPIRE Camp aims to attract talented youth to study science by arranging winter and summer camps for youths at various locations for top 1% performers in Class X board examinations with global leaders in science to experience the joy of innovation on an annual basis through INSPIRE Internship.

The basic aim of INSPIRE is to instill scientific temper to the youth population of our country and to give them a flavor of bliss ingrained in creativity. The camp will provide a forum for intensified, stimulating and brainstorming interaction between the participants and the highly-esteemed mentors through lectures, lab experiments and lab visits.

Minimum Eligibility Criteria for INSPIRE Internship Camp

S. No.	Board	Marks % in X Board Exam
1.	U.P. Board	72.6
2.	CBSE Board	95
3.	ICSC Board	96.8

ABOUT THE KIET

KIET Group of Institutions was founded and established in the year 1998 by "Krishna Charitable Society" at Ghaziabad. It has been contributing technical knowledge in all the branches of Engineering, Computer Applications, Pharmacy, Management and M. Tech. degree since last twenty years. Witnessing the indelible development, it has been honoured with ISO-9001-2008 certification and NAAC accreditation with 'A' Grade for five years for its versatile faculty and high placement.

ABOUT THE AS DEPARTMENT

The vision of Department of Applied Sciences is to enhance and empower the scientific temperament of the students through the knowledge of myriad branches : Physics, Chemistry, Mathematics, Environmental Science and Professional Communication as per global needs. It assists in honing the students' personality, propelling towards making them successful string of corporate world. The department aims at equipping students with scientific knowledge with the blend of mind and aptitude.

ABOUT THE TBI-KIET

The Technology Business Incubator (TBI) was supported and established jointly by the NSTEDB, MST, Government of India and KIET, Ghaziabad in Dec. 2007. It has a very strong Governing board comprising of Ex. Hon'ble Vice chancellor and Advisor, TBI-KIET Group of Institutions, Representative of NSTEDB, Ministry of Science and Technology, Govt. of India, Additional Industrial Advisor, Ministry of MSME, Govt. of India, SIDBI, Representative of NRDC, Lead Bank Manager, Syndicate Bank, Ghaziabad, Directorate of Industries, R&D expert, lead entrepreneurs etc. The thrust areas of TBI-KIET are ICT, Mechanical, Electronics & Electrical.

During last 11 years our remarkable growth has been endorsed by NSTEDB, Department of Science and Technology, Govt. of India by approving flagship programme of Ministry i.e. NIDHI-EIR.

TBI-KIET has been also selected by NITI Ayog under flagship programme of the Hon'ble Prime Minister i.e. Atal Innovation Mission. TBI-KIET has been selected under the scheme to Established Incubator Centre.

The broad topics to be covered during the camp:

Mathematics: Algebra, Permutation, Combination and Discrete Probability, Sequence, Series, Number theory, Continued Fractions, Trigonometry (Heights & Distance), Classical and Cartesian Geometry. Elementary Calculus: History of Mathematics in India and elsewhere. Deep relation between Mathematics & Physics through example, Cryptography.

Physics: Mechanics, waves & oscillations, Magnetism and magnetic field, Laws of fluid flow and Viscosity, Lasers Cosmos and Solar System Experiment and Demonstration on above topics.

Chemistry: Thermodynamics, States of matter, Atomic and molecular structures, Chemical kinetics, Symmetry and Stereo Chemistry, Organic Synthesis Chemistry & Biology, Color and Chemistry, Acid Based Chemistry, Polymers, Nanoscience and Nanomaterials.

Biology: Introduction to Biology, Biology at organization level, Biology at functional level, Biology at system levels.

Earth Science: Evolutionary Earth processes, Earth materials, Earth internal structure, Geo dynamics, Tectonics, Global climate, life on earth, Modeling in Geo Science, Technique of exploration, Geo Physics.